GARMIN

GARMIN G5 ELECTRONIC FLIGHT INSTRUMENT

Backup or Primary Flight Instrument with Optional Autopilot Capability.

G5 electronic flight instrument for experi-mental amateur-built (EAB) and light sport aircraft (LSA). The compact and cost-effective G5 delivers exceptional performance and reliability, serving as either a backup instrument to G3X™ or other EFIS systems or as a standalone primary flight display, with optional autopilot mode annunciation. Boasting a bright, 3.5-inch sunlight-readable liquid crystal display (LCD) with built-in GPS, G5 displays attitude, ground track, altitude, airspeed, groundspeed, vertical speed, slip/skid, course (lateral) deviation, vertical deviation and incorporates a dedicated HSI page. Even more capabilities are available when integrated with G3X glass flight displays. Additionally, the G5 can serve as part of a highly capable standalone autopilot solution when paired with compatible autopilot mode controllers and autopilot servos.

Seamless Cockpit Integration

The G5 offers EAB/LSA aircraft owners a cost-effective path to add a primary or backup flight instrument to their cockpits, which combines essential flight information on an easy-to-read display.

CERTIFIED WITH LPM

G5 Primary Electronic Attitude Display........P/N 11-18411.....................**---**
Dual G5 AI / DG Bundle - STC'd For Certified Aircraft With LPM
P/N 11-20437 ....**---**

EXPERIMENTAL

G5 without Harness ....P/N 11-14312 .... **---**
Experimental G5 with Custom Harness.......P/N 11-14447 .... **---**

GARMIN G5 DG / HSI WITH LPM

Glass Upgrade for DG/HSI and Attitude Instruments in GA Aircraft • Replaces traditional electromechanical instruments; can be configured in attitude, DG/HI/HSI and turn coordinator positions • Bright, sunlight-readable 3.5" LCD color display, sized to fit standard 3-1/8" instrument cutout • Certified via approved model list (AML) for STC'd installation on more than 560 aircraft makes and models • Includes a 4-hour backup battery with battery status indicator • Dual G5 installation offers reversionary display capability plus the added redundancy of dual ADAHRS and dual backup batteries. The G5 electronic flight instrument delivers exceptional performance, reliability and ease of installation as a drop-in replacement for primary attitude and/or directional gyros in type-certificated fixed-wing aircraft. Providing an economical upgrade path via a comprehensive approved model list (AML), the compact and cost-effective G5 is bringing modern "glass cockpit" reference to thousands of aircraft that would otherwise depend on older, vacuum-driven equipment.

Description	Part No	Price
G5 DG/HSI with GMU 11 + LPM	11-18412	---
G5 DG/HSI with GMU 11 / GAD 29B + LPM	11-18413	---

G5 ACCESSORIES

Description	Part No	Price
G5 Back-up Battery	11-14314	---
G5 Flush Mount Panel Bracket - Non PMA	11-15457	---
GA 35 TSO WAAS GPS Antenna TNC	11-09701	---
GA 35 TSO WAAS GPS Antenna TNC - Black	11-19361	---
GA 36 GPS / WAAS Through Mount Antenna	10-05694	---
Glareshield Mount TNC GPS Antenna for G5	10-06987	---

GARMIN LIGHTNING PROTECTION MODULE WITH G5 INSTALL KIT

This kit incorporates a lightning protection module (LPM) into the backshell of the D-sub. The LPM provides additional protection devices for the CAN signals and aircraft power 1 input. Kit also included a standard G5 installation kit. ....P/N 11-18409 .... **---**

AFFORDABLE AVIATION DUAL GARMIN G5 RECESSED FLUSH MOUNT ADAPTER

FAA / PMA APPROVED - REPLACEMENT FOR GARMIN P/N 115-02733-00.

The Recessed mount offered is precision cut on a laser cutter to the Garmin Specs, Less Reference Holes. Each Adapter Plate is anodized to prevent corrosion per Garmin ....P/N 13-24286 .... **---**

SIX PACK AERO WINGTIP BRACKET GARMIN GMU 11 MAGNETOMETER MOUNT

Note: Garmin GMU 11 Magnetometer is not included. This wingtip bracket is designed and fabricated from 2024-T3 aluminum to meet the material specifications outlined by the Garmin G5 and GMU-11 Magnetometer installation instructions in accordance with the applicable Supplemental Type Certificate ....P/N 10-07417 .... **---**

GARMIN G5 FLUSH MOUNT PANEL BRACKET

This flush mount bracket is a neat solution to mount a Garmin G5 standby EFIS to your panel. This aluminum mounting bracket can be fixed vertically or horizontally depending on your needs. There are 4 holes for #3 rivets to fix the mounting bracket to the panel. See Garmin G5 Flush Single for panel cut-out dimensions. Can be rotated 90 degrees if needed for panel obstruction.
P/N 11-15457 .... **---**

GARMIN SMP G5 ADAPTER PLATE

The G5 adapter plate is fabricated from 0.050 thick 2024-T3 aluminum per the dimensions shown in Figure 4-11. Apply a finish coat of paint to adaptor plates as desired prior to final installation. These may be field fabricated if needed and must have some type of corrosion protection (primer, alodine, etc.).
P/N 11-15379 .... **---**

GARMIN G5 FLUSH MOUNT PANEL BRACKET

With this flush mount, the G5 unit may be recessed into the instrument panel which positions the display flush with the instrument panel. Some instrument panels may not be capable of supporting this modification. The Recessed Adapter Plate includes reference holes and can be used as a template for creating the recessed cutout. Supports one or two G5 units. ....P/N 11-15518 .... **---**

GARMIN GI 275 CDI / MFD

The GI 275 Base variant can be utilized as a CDI/MFD with features such as traffic, weather, terrain, SafeTaxi® airport diagrams, and more. When installed as a CDI, the GI 275 flight instrument, when paired with select VHF Nav radios or GPS navigators, can serve as your primary indicator for making, adjusting and tracking course selections. It is designed to accept a variety of GPS or navigation inputs, allowing up to two GPS sources and two VHF navigation sources. The GI 275 features an Omni Bearing Resolver that allows the flight instrument to interface to a variety of legacy navigation sources without the need for an expensive adapter. CDI source selection can be accomplished through the touchscreen interface, while course and heading selection is completed by using either the touchscreen or dual concentric knob. When pilots replace an older mechanical CDI, the GI 275 doubles as a modern digital indicator and adds MFD-like capabilities such as a moving map, weather, traffic and terrain.

Specifications: • Width: 3.25" (82.6 mm) • Height: 3.25" (82.6 mm) • Depth: 6.44" (163.6 mm) ....P/N 11-17861 .... **---**
Backup battery pack....................................P/N 11-19100 .... **---**

GARMIN GI 275 EIS ENGINE INDICATION SYSTEM

The GI 275 EIS variant can serve as a primary EIS display for piston engine, fuel, electrical and other data. Use dual GI 275 displays to monitor twin-engine aircraft. Graphical display of cylinder head and exhaust gas temperatures allows you to pinpoint the optimal fuel/air mixture for efficient power management.

Specifications: • Width: 3.25" (82.6 mm) • Height: 3.25" (82.6 mm) • Depth: 6.44" (163.6 mm)
With GEA 24 (Unit Only).............................P/N 11-17865 .... **---**
With GEA 24 + 6-Cyl Package ....P/N 11-17870 .... **---**

Description	Part No.	Price
4 Cylinder Base + Oil Temp / FF (Fuel Pump)	11-18747	---
4 Cylinder Base + Oil Temp / FF (Gravity Fed)	11-18748	---
4 Cylinder Base + Oil Temp / FF / Manifold Pressure (Fuel Pump)	11-18749	---
4 Cylinder Base + Oil Temp / FF / Manifold Pressure (Gravity Fed)	11-18750	---
6 Cylinder Base + Oil Temp / FF (Fuel Pump)	11-18753	---
6 Cylinder Base + Oil Temp / FF (Gravity Fed)	11-18754	---
6 Cylinder Base + Oil Temp / FF / Manifold Pressure (Fuel Pump)	11-18751	---
6 Cylinder Base + Oil Temp / FF / Manifold Pressure (Gravity Fed)	11-18752	---

GARMIN GLARESHIELD GPS ANTENNA FOR GI 275

The GPS uses a 96-inch (8-foot) length of RG-316 cable and typically mounts on the glareshield. It is outfitted with a BNC connector as well ....P/N 11-17868 .... **---**

WWW.AIRCRAFTSPRUCE.COM

GARMIN GTN 650XI GPS / NAV / COMM SYSTEM FOR EXPERIMENTAL AIRCRAFT

Note: Per Garmin, even though this product is certified, we can only sell over the counter to experimental aircraft (must verify) with wire harness.

Garmin is changing the course of aviation yet again! Introducing the GTN 650XI. With more pixels, more processing power, more speed and performance, the GTN 650Xi system brings exciting new growth capabilities to the industry's premier GPS/Nav/Comm/MFD platform. • Brighter, Faster, Sharper, Better - Do-It-All Touchscreen Intuitive touchscreen interface provides quick access to navigation, radio tuning, multifunction display features and more. • Lightning-Fast Response - Powerful dual-core processors boost the GTN Xi series graphical display capabilities — with faster zooming, panning and map rendering on the display. • High-Resolution Display - With almost double the pixel count of its predecessor, the GTN Xi series features wider viewing angles and one of the highest-resolution displays ever offered in this class of avionics. • Work Saving Ways to Tune and Display - Multi-function Display Supporting multiple inputs, the 4.9" display can put moving maps, terrain, traffic, weather, airport diagrams and more at your fingertips.

Specifications: TSO applicability: C34e; 2C34f; C36e Class A; 2C36f Class A; C40c; 2C40c; C74d Class A; C112e; C128a; 2C128; C146e Class 3; C151d Class A, B; C157b Class 1, 2; 165b; C169a Class C, E, 3, 4, 5, 6; 2C169a Class C, E, H2, 3, 4, 5, 6; C194; C195b Class B1, B3, B5, B7; C209 • Display size: 4.9" (125 mm) diagonal • Display resolution: 834 pixels (W) x 370 pixels (H) • Unit bezel height: 2.65" (67 mm) • Unit bezel width: 6.25" (159 mm) • Unit depth with connectors: 11.25" (286 mm) (measured from face of aircraft panel to rear of connector backshells) • Unit weight: 5.5 lbs (2.48 kg) • Input voltage range: 11 VDC - 33 VDC • Operating temperature range: -20° C to 55° C (-4° F to 131° F) • Number of GPS channels: 15 (12 GPS and 3 GPS/WAAS/SBAS) • LAT/LON position accuracy: <1.25 meter RMS horizontal, < 2 meter vertical, with WAAS • Maximum velocity: 1,166 knots • Position update Interval: 0.2 sec (5 Hz)

Unit with 4ft Wire Pigtail Americas...............P/N 11-17830 .... **---**
Unit with 4ft Wire Pigtail International..........P/N 11-17831 .... **---**
Unit with Custom Wire Pigtail ....P/N 11-12957 .... **---**

GARMIN GTN DATA CARDS
010-00900-10 GTN Datacard for Americas
P/N 11-09697 .... **---**
010-02044-10 GTN Datacard for Garmin GTN Xi Series (625/635/650/735/750)
P/N 11-17809 .... **---**

GARMIN GTN 725XI GPS / MFD SYSTEM WITH HARNESS FOR EXPERIMENTAL AIRCRAFT

Note: Per Garmin, even though this product is certified, we can only sell over the counter to experimental aircraft (must verify) with wire harness. For certified aircraft, you will have to fly to a Garmin install dealer.

With its 6.9-in. (diagonal) display, intuitive touchscreen interface and wide range of multifunction display capabilities, the GTN 725 is so much more than just a GPS navigator. The 6-in.-tall system puts high-resolution terrain mapping, graphical flight planning, charting, traffic display, satellite weather and much more right at your fingertips.

Touch and Go
With the GTN 725's revolutionary new touchscreen interface, you're rarely more than two taps away from all of the system's primary functions. Quickly pan across the map screen simply by swiping your finger across the high-resolution TFT display. Or enter waypoint data with the full onscreen keypad. It's even designed with raised grips in the bezel and a shelf across the lower edge of the display that serve as gripping points in both smooth and turbulent flight conditions. Traditional concentric knobs are also available for those who are used to that style of data input.

Unit with 4ft Wire Pigtail Americas...............P/N 11-17828 .... **---**
Unit with 4ft Wire Pigtail International..........P/N 11-17829 .... **---**
Unit with Custom Wire Pigtail Select at Purchase
P/N 11-12961 .... **---**

GARMIN GTN 750XI GPS/NAV/COM/MFD SYSTEM WITH HARNESS FOR EXPERIMENTAL AIRCRAFT

Note: Per Garmin, We can only offer this product to experimental aircraft with harness.

Packed full of powerful avionics, the GTN 750XI is a fully integrated GPS/NAV/COMM solution. The 6-in.-tall system's intuitive touchscreen controls and large display give you unprecedented access to high-resolution terrain mapping, graphical flight planning, geo-referenced charting, traffic display, satellite weather and much more.

Tap into a new generation of faster, smarter avionics. With more pixels, more processing power, more speed and performance, the GTN 750Xi system brings exciting new growth capabilities to the industry's premier GPS/Nav/Comm/MFD platform. Visualize your entire flight plan, including holds and approaches on a big 6.9" touch display. High-speed processors cut boot-up time by 50% over earlier GTN models. Fly the approaches you want — from visual glidepaths to LPV, RNAV, ILS and more. It's interface-friendly with a wide range of existing avionics, autopilots and flight displays. Wirelessly load flight plans and database updates with an optional Connext® link. Brighter, Faster, Sharper, Better - Do-It-All Touchscreen Intuitive touchscreen interface provides quick access to navigation, radio tuning, multifunction display features and more. • Lightning-Fast Response - Powerful dual-core processors boost the GTN Xi series graphical display capabilities — with faster zooming, panning and map rendering on the display. • High-Resolution Display - With almost double the pixel count of its predecessor, the GTN Xi series features wider viewing angles and one of the highest-resolution displays ever offered in this class of avionics. • Work Saving Ways to Tune and Display - Multi-function Display Supporting multiple inputs, the 6.9" display can put moving maps, terrain, traffic, weather, airport diagrams and more at your fingertips.

Unit with 4ft Wire Pigtail Americas...............P/N 11-17826 .... **---**
Unit with 4ft Wire Pigtail International..........P/N 11-17827 .... **---**
Unit with Custom Wire Pigtail ....P/N 11-12960 .... **---**

GARMIN GTN 625XI GPS SYSTEM FOR EXPERIMENTAL AIRCRAFT

Note: Per Garmin, even though this product is certified, we can only sell over the counter to experimental aircraft (must verify) with wire harness. For certified aircraft, you will have to fly to a Garmin install dealer.

Introducing the next generation of aircraft navigation. The GTN 625 is a 2.64-in.-tall standalone GPS navigator that puts a wealth of features – like high-resolution terrain mapping, graphical flight planning, traffic display and more – right at your fingertips.

Touch and Go
With the GTN 625's revolutionary new touchscreen interface, you're rarely more than two taps away from all of the system's primary functions. Quickly pan across the map screen simply by swiping your finger across the 4.9-in. diagonal high-resolution TFT display. Or enter waypoint data with the onscreen alphanumeric entry. It's designed with raised grips in the bezel and a shelf across the lower edge of the display that serve as gripping points in both smooth and turbulent flight conditions. Traditional concentric knobs are also available for those who are used to that style of data input.

Unit with 4ft Wire Pigtail Americas...............P/N 11-17834 .... **---**
Unit with 4ft Wire Pigtail International..........P/N 11-17835 .... **---**
Unit with Custom Wire Pigtail Select at Purchase
P/N 11-12959 .... **---**

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GARMIN

GARMIN G3X EFIS / EMS / GPS TOUCH SYSTEM

The G3X Touch is a large touchscreen glass flight display system designed for installation in experimental amateur-built and light sport aircraft (LSA). The non-certified G3X Touch system offers pilots easy-to-read, easy-to-use, high-resolution 10.6-inch flight displays with split-screen functionality and a host of advanced interface options – all at a great price.

Large Touch Display: A large 10.6-inch display. Since G3X Touch is scalable and easily configurable, pilots can choose to install up to three G3X Touch displays in their panel. Incorporating the latest in infrared touchscreen technology, the display offers a resilient, high-resolution, sunlight readable screen that demonstrates Garmin's industry-leading experience in integrated flight decks. Enhanced Functionality and Situational Awareness: The G3X Touch display provides pilots with an intuitive split-screen mode with the option to view PFD, MFD, and engine information on a single display. Synthetic vision (SVX™) is a standard feature on G3X Touch, which provides a rich, three-dimensional depiction of terrain, obstacles, water features, the runway environment, and more.

Seamless Integration and Familiar Interface: G3X Touch interfaces with Garmin's industry-leading experimental autopilot, which gives pilots autopilot control through the touchscreen interface, while still supporting the optional, stand-alone GMC 305 autopilot control panel.

Steps	Garmin #	Description	Part No.	Price
1. Pick Your System	K10-00016-40	Single Display GDU 460 System With Out EIS	11-12636	---
--	K10-00016-45	Single Display GDU 460 System With EIS	11-12638	---
--	K10-00016-55	Dual Display GDU 460 System With EIS	11-12640	---
Connector Kit	010-12150-00	GDU 460/465 Install Kit	11-12646	---
--	K10-00181-00	GSU 25 Connector Kit	11-11433	---
--	011-02886-00	GEA 24 Engine Module Connector Kit	11-11434	---
--	011-00871-10	GMU 22 Install Kit	11-12213	---
--	011-01796-00	GMU 22 Mounting Bracket	11-13501	---
--	010-12150-01	GDU 45X Connector Kit	10-05860	---
2. Select Antenna(s)	010-11373-00	GA 26 XM (remote dash mount) Antenna	11-09466	---
--	010-10052-04	GA 26C GPS (remote dash mount) Antenna Kit	11-00051	---
--	010-11370-10	GA 57X GPS/SM (external mount) Antenna	11-09467	---
3. Add Engine Probe Package	K00-00512-00	4 Cylinder Lyc/Cont Probe Kit	11-09469	---
--	K00-00513-00*	6 Cylinder Lyc/Cont Probe Kit	11-09474	---
--	K00-00514-00**	Rotax 912 Probe Kit	11-09476	---
--	494-30004-02	Fuel Pressure (Injected), 50 PSIG, 1/8-27 NPT	11-09477	---
--	494-30004-03	Fuel Pressure (Carbureted) / Coolant Pressure,	11-09478	---
--	494-10001-00	Fuel Flow, 1/4" Female NPT	11-09479	---
--	494-50005-00	RPM, Hall Effect, Slick magneto	11-09480	---
--	494-50005-01	RPM, Hall Effect, Bendix magneto	11-09481	---
--	909-D0000-00	Ammeter, Shunt, +/-50 mV, 100 amps	11-09482	---
--	494-70000-0	CHT Type Thermocouple 3/8-24 Bayonet	10-05779	---
--	494-70002-00	TIT, Type K thermocouple, 7/16-20, bayonet	11-09483	---
--	494-70004-00	Oil Temperature Probe RTD 5/8-18 UNF-3A	10-05780	---
--	494-70005-00	Carb Temp, RTD, 1/4-28	11-09484	---
--	494-30004-00	Oil pressure 150 PSI 1/8-27 npt sensor kit	10-05863	---
--	494-30004-01	Manifold pressure 30 PSI 1/8-27 npt sensor kit	10-05864	---
--	494-70001-00	EGT Type K Bayonet Sensor	10-05865	---
--	--	G3X Jabiru Probe Kit	10-06579	---
4. Add Transponder for Remote Mode S (Optional)	GTX 23	Remote Mount GTX 23 Mode S Transponder	11-10001	---
6. Add Autopilot	GSA 28	GSA 28 Single Autopilot Servo	11-11450	---
--	011-02950-000	GSA 28 Connector Kit	11-12171	---
--	010-01068-00	GSA 28 Capstan Kit	11-11436	---
--	011-02952-00	GSA 28 Servo Install Kit Without Mount Bracket	11-11437	---
--	011-02952-01	GSA 28 Servo Install Kit Wit Mount Bracket	11-11438	---
RV Aircraft Servo Packages	011-02952-10	GSA 28 Servo Install Kit for RV 6 Roll	11-11440	---
--	011-02952-11	GSA 28 Servo Install Kit for RV 4 & 8 Pitch	11-11441	---
--	011-02952-12	GSA 28 Servo Install Kit for RV 7, 8 & 10 Roll	11-11442	---
--	011-02952-13	GSA 28 Servo Install Kit for RV 9 Roll	11-11443	---
--	011-02952-14	GSA 28 Servo Install Kit for RV 6, 7 & 9 Pitch	11-11444	---
--	011-02952-15	GSA 28 Servo Install Kit for RV 10 Pitch	11-11445	---
7. Add Autopilot Control Panel	010-01169-00	GMC 305 Autopilot Control Panel	11-11446	---
--	010-12034-00	GMC 305 Install Kit	11-11447	---
8. Add ADS-B Weather	--	GDL 39 Portable ADS-B Receiver with Bare Wire Cable	11-10730	---
9. Add Pitot Tube & AOA	010-01074-00	GAP 26 Unheated Pitot Tube	11-11448	---
--	010-01074-10	GAP 26 Heated Pitot Tube	11-11449	---
--	010-01074-20	GAP 26 Heated & Regulated Pitot Tube 14V	11-12973	---
--	--	PBK-12 PAINTABLE GRETZ BRACKET	10-01820	---
--	010-01287-00	GI 260 Angle of Attack Indicator for G3X or G3X Touch	11-12648	---
10. ARINC Interface	010-01172-00	GAD 29 ARINC Interface	11-11454	---
--	011-03271-00	GAD 29 Connector Kit	11-11455	---

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Prices Subject to Change without Notice - Valid as of June 1, 2025.
Please view our website for current prices.

Steps	Garmin #	Description	Part No.	Price
--	--	G3X IFR Harness EFIS/EMS Rotax	11-09490	---
--	--	G3X IFR No Engine Data Harness	11-11293	---
--	--	G3X Screen Add-On Harness	11-12273	---
--	--	Garmin G3X Auto Pilot Harness	11-11294	---
--	010-01546-00	Garmin G3X ADS-B GPS System	11-13819	---
--	011-03914-00	Garmin G3X GPS Install Kit	11-13820	---
--	--	G3X GAD 27 Connector Kit	10-05938	---
--	--	Installation Kit for Garmin GPS 20A	11-13820	---
--	010-01765-00	GDU™ 470 7-inch display, GPS Display, AM Portrait (Display Only)	11-14969	---
--	010-01056-00	GDU™ 450 7-inch display, GPS Display, AM Landscape (Display Only)	10-05740	---
--	010-01057-00	GDU™ 460 10.6-inch Landscape (Display Only)	11-12642	---
--	K10-00016-03	G3X LRU kit with GSU 25B, GMU 22, GTP 59 and configuration module	11-14961	---
--		GAP 26 Heated & Regulated Pitot Tube 28V	11-14963	---
--		G3X Add-on Vertcal Power or GAD 27 Harness	11-14964	---
--	011-02950-01	GSA 28 Connector Kit Right Angle (One Per Servo)	11-14918	---
--	010-12150-02	GDU 470 7" Install Kit	11-15037	---
--	011-04349-90	GMU 11 Connector Kit	11-15066	---
--	330-00067-00	BNC Connector GPS Notch Filter	10-06988	---
--	494-30004-01	Garmin G3X Manifold Pressure 30 PSIA 1/8-27 NPT Sensor Kit.	10-05864	---
	B06XW6KSH1	Garmin G3X Adapter - BNC to RCA 75 OHM	11-17905	---
WWW.AIRCRAFTSPRUCE.COM FOR GARMIN G3X IFR SYSTEM				

GARMIN GDL® 60 DATALINK WITH PLANESYNC™ TECHNOLOGY

THE FLYING LIFE, SIMPLIFIED -Streamline your flight prep, and enjoy your aircraft more with the GDL 60 datalink and PlaneSync™ technology. It's the connected aircraft solution that automatically updates your avionics databases1, logs flight/engine data and lets you remotely check fuel and systems status via your Garmin Pilot™ smart-device app2.   P/N 11-20263 ....---

GARMIN GMC 507 AUTOPILOT CONTROL HEAD FOR G3X

When installed with G3X Touch flight displays, the GMC 507 offers alternative, dedicated autopilot controls. While autopilot features can be selected using the touchscreen controls on G3X Touch flight displays, this unit allows for easier pitch, vertical speed and airspeed adjustments by using the control wheel. Additionally, separate knobs allow easy twist-control of heading/track and altitude. And for added safety, the controller's dedicated LVL mode button commands automatic recovery from steep or unusual attitudes, prompting the autopilot to return the aircraft to straight-and-level flight.
An Advanced Autopilot Mode Controller for Your Airplane
• Dedicated controller for advanced Garmin autopilot modes
• Control wheel for speed selection
• Dedicated heading/track and altitude knobs
• LVL mode button commands automatic recovery from steep or unusual attitudes
• Dedicated heading and track buttons
Note: G3X Touch system must be running software revision 5.70 or later...P/N 11-16219 .... ---

GARMIN GSU 25C UNIT ONLY 010-01071-50

The GSU 25 is an Air Data Attitude Heading Reference System (ADAHRS) for aircraft flying up to 465 knots Indicated Air Speed*.
Air Data and Attitude Input for G3X Touch
• Provides highly accurate and reliable referencing of the aircraft position, rate, vector and acceleration data
• Designed for aircraft flying up to 465 knots Indicated Air Speed (IAS)
• Allows flexibility in choosing mounting positions
• Enhance system redundancy by installing multiple ADAHRS units
                                  P/N 11-18423 .... ---

GARMIN GHA 15 HEIGHT ADVISOR MODULE

The GHA 15 height advisor offers above-ground-level (AGL) altitude reference at a cost-effective price. It brings radar-based accuracy, aural callouts and visual height indication to pilots of experimental and light sport aircraft equipped with Garmin G3X Touch™ Experimental displays.
Digital Height Advisories: Like other radar-based systems, the GHA 15 height advisor works by transmitting radio waves downward from your aircraft. When the signal is reflected from the surface, the system determines the precise height by using the time delay it takes to receive the signals back.
An All-In-One Module: The compact GHA 15 module is slightly larger than a deck of cards and weighs less than a pound (0.45 kg). The antenna and radar transceiver are built in to the unit, making for easy installation on the underside of you aircraft.
Digital Display Options: The GHA 15 module is compatible with the G3X Touch flight displays to provide visual height advisory readouts.
Audible Height Callouts: Starting at 300 AGL, pilots who have the GHA 15 audio outputs connected will hear altitude callouts at select intervals down to 1 above the surface. These callouts are user-configurable as to how long the prompts go.
Advance Processing: The GHA 15 height advisor can intelligently process hundreds of altitude measurements per second and apply advance digital filters to maintain an accurate continuous reading of your AGL Altitude.
Peace-of-Mind Technology: An affordable solution for experimental and light sport aircraft, the GHA 15 height advisor leverages proprietary Garmin signal processing technology to provide a smooth-tracking AGL altitude reference, even in challenging terrain environments.
                                  P/N 10-07524 .... ---

AV

GARMIN GTX 335 DIGITAL TRANSPONDER - EXPERIMENTAL

All-inclusive 1090 MHz ADS-B "Out" Transponder Solution:
• Satisfies NextGen equipage requirements for ADS-B "Out" • 1090 MHz output enables aircraft to operate at any altitude, in air space around the globe • Combines Mode S Extended Squitter (ES) transponder and optional WAAS/GPS position source in a single unit • Useful display features include flight time, count-up and count-down timers, plus current pressure altitude readout •Easy replacement for your existing transponder, with common 1.65 inch tall form factor

PANEL MOUNT

Part No.	Description	Price
11-14167	GTX 335 with 4ft harness	---
11-14168	GTX 335 with custom harness	---
11-15036	GTX 335 GPS with custom harness	---

REMOTE

Part No.	Description	Price
11-14171	GTX 335R with 4ft harness	---
11-14172	GTX 335R with custom harness	---
11-14173	GTX 335R GPS with 4ft harness	---
11-14174	GTX 335R GPS with custom harness	---
11-16516	GTX 335 Install Rack	---
11-17385	GTX 335 Back Plate	---

GARMIN GTX335 ADS-B TRANSPONDER WITH GPS + GAE 12 ENCODER PROMO KIT FOR CERTIFIED AIRCRAFT

Note: This promotional kit may be sold to certified aircraft. It includes a GA 35 WAAS antenna, offering customers a completely standalone ADS-B "Out" solution ....P/N 11-18880 .... ---

GARMIN GTX 345 DIGITAL TRANSPONDER - EXPERIMENTAL

All-in-one Transponder Solution for ADS-B "Out" and "In" • 1090 MHz ADS-B "Out" enables aircraft to operate at any altitude, in airspace around the globe • Combines Mode S Extended Squitter (ES) transponder and optional WAAS/GPS position source in a single unit • Provides access to dual-link ADS-B "In" traffic and subscription-free weather on compatible displays • Wirelessly stream weather, traffic, GPS position and backup attitude via Connext™ link to Garmin Pilot™ and ForeFlight Mobile apps as well as the aera® 795/796 portables • Easy replacement for your existing transponder, with common 1.65-inch tall form factor

PANEL MOUNT

Part No.	Description	Price
11-14175	GTX 345 with 4ft harness	---
11-14176	GTX 345 with custom harness	---
11-14177	GTX 345 GPS with 4ft harness	---
11-14178	GTX 345 GPS with custom harness	---
11-14158	Unit only without GPS	---

REMOTE

Part No.	Description	Price
11-14179	GTX 345R with 4ft harness	---
11-14180	GTX 345R with custom harness	---
11-14181	GTX 345R GPS with 4ft harness	---
11-14182	GTX 345R GPS with custom harness	---

GARMIN GMA 342 AUDIO PANEL

Affordable Audio Control for Your Certified Avionics.
Draws on top-end Garmin audio technology for "home theater" quality sound with dedicated music volume knobs for pilot and copilot. 3D Audio processing helps pilots "locate" inputs coming into their headsets, Advanced Auto Squelch technology automatically adapts to quiet or noisy environments without clipping words or cutting out during conversation. Digital voice recorder offers instant replay of comm radio inputs.
Offers slide-in replacement upgrade for GMA 340 and select third-party audio panels.
For pilots who want the best of the basics in audio control, combined with rich "home theater" quality sound, the GMA 342 all-digital audio panel is a perfect fit. It's affordably priced yet loaded with features previously found only on high-end audio management systems. Plus, for easy system upgrade, it offers direct slide-in replacement for legacy GMA 340 or select third-party audio control panels. So it doesn't take long for your installer to pull out the old and slide in the new.

P/N 11-14973 .... ---

GARMIN GMA 345 AUDIO PANEL WITH BLUETOOTH®

Bluetooth® Audio Panel for Your Certified Avionics. Bluetooth connectivity enables easy access to phone calls and audio entertainment. Draws on top-end Garmin audio technology for "home theater" quality sound with dedicated music volume knobs for pilot and copilot. 3D Audio processing helps pilots "locate" inputs coming into their headsets. USB charging port provides power for smartphones, tablets, music players and more. Offers slide-in replacement upgrade for GMA 340 and select third-party audio panels.

Description	Part No	Price
GMA 345	11-14972	---
GMA 345 New 3-Comm Version	10-06606	---

GARMIN GTX 325 MODE C TRANSPONDER

Offering a simple, affordable replacement for standard Mode C transponder units in aircraft that don't fly in ADS-B mandated airspace — or that will be equipped with a separate UAT ADS-B transceiver solution — the GTX 325 transponder is a reliable, TSO-certified problem solver. Its solid-state design works to maximize service life and assure dependable ATC traffic surveillance.
Note: For ADS-B compliance, the GTX 325 requires that the aircraft is equipped with a UAT ADS-B solution, like the GDL 82.

P/N 11-17184 .... ---

For a quote on complete custom panels for experimental aircraft please email: avionics@aircraftspruce.com

GARMIN GAE12 ALTITUDE ENCODER

Conveniently mounts to the transponder back plate for easy installation and service, precluding the need for a static leak check after removal of the transponder for maintenance. The altitude encoder is configured using either the configuration interface on the display units or via the PC based install tool. The encoder can be used at altitudes up to 30,000ft.& can be configured to output the data to a GTN Navigator. This unit is only compatible with the GTX 335(R)/345(R) ....P/N 11-14162 .... ---

GARMIN GNC 355 GPS NAVIGATOR / COMM RADIO

• Slim, all-in-one touchscreen GPS navigator and Comm radio for Part 23 Class I/II aircraft (weighing less than 6,000 lbs) and experimental / amateur-built aircraft • Take advantage of WAAS GPS navigation with LPV approaches, which offer minimums as low as 200' to greatly expand your operational capability • Built-in 10-watt Comm radio with 25 kHz or optional 8.33 kHz channel spacing (with GNC 355A) plus standby frequency monitoring and automatic frequency identification • Pairs with select Garmin flight displays, or integrates directly with your existing course deviation indicator (CDI) for cost-effective installation[1] • Visualize your entire flight plan, including departures, arrivals, instrument approaches, holding patterns and more on a rich, dynamic global moving map • Wirelessly transfer flight plans and stream weather, traffic, GPS position and backup attitude via built-in Connext® technology to the Garmin Pilot™ app and more.

P/N 11-17439 .... ---

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GARMIN GTR 205 VHF COMM RADIO FOR CERTIFIED AIRCRAFT

Designed for both fixed-wing aircraft and helicopters, the GTR 205 is a versatile radio that can serve in a variety of aircraft types and panel installations. The 1.3-inch height form factor matches previous-generation SL30 and SL40 radios, enabling easier upgrades and creating more room in space constrained panels. Pilot-selectable 25 kHz or 8.33 kHz channel spacing provides global capability. The radio features a sunlight-readable color LCD display, indicating the currently tuned active and standby frequencies, as well as their station ID – such as KOJC TWR or KSLE ATIS.

Standard Kit..P/N 11-20312 .... ---
Heli Standard Kit ....P/N 11-20313 .... ---

GARMIN GTR 205X VHF COMM RADIO FOR EXPERIMENTAL AIRCRAFT

Description	Part No.	Price
Garmin GTR 205X COMM Experimental Only	11-20342	---
14V Kit With Exp 4 Foot Harness To Audio Panel	11-20241	---
28V Kit With Exp 4 Foot Harness To Audio Panel	11-20303	---
With - 4 Foot Pigtail And Jacks - 14V	11-20403	---
With - 4 Foot Pigtail And Jacks - 28V	11-20404	---
Garmin GTR® 205XR (Remote Mount)	11-20348	---

GARMIN GNC 215 NAV/COMM RADIO FOR CERTIFIED AIRCRAFT

Designed for both fixed-wing aircraft and helicopters, the GNC 215 is a versatile radio that can serve in a variety of aircraft types and panel installations. The 1.3-inch height form factor matches previous-generation SL30 and SL40 radios, enabling easier upgrades and creating more room in space constrained panels. Pilot-selectable 25 kHz or 8.33 kHz channel spacing provides global capability. The radio features a sunlight-readable color LCD display, indicating the currently tuned active and standby frequencies, as well as their station ID – such as 'KOJC TWR' or 'KSLE ATIS'.

Standard Kit..P/N 11-20316 .... ---
Heli Standard Kit ....P/N 11-20317 .... ---

GARMIN GTR GNC 215 NAV/COMM RADIO FOR EXPERIMENTAL AIRCRAFT

Description	Part No.	Price
Garmin GNC 215 NAV/COMM Experimental Only	11-20316	---
14V Kit Experimental 4 Foot Pigtails & Jacks	11-20406	---
28V Kit Experimental 4 Foot Pigtails & Jacks	11-20405	---
Garmin GNC 215 NAV/COMM Experimental Only Heli	11-20317	---

GNC 255B / GTR 225B NVG

NVG Capable COM and NAV radios. The GNC NAV/COM and GTR COM series of radios are now even better with the addition of new, NVG capable versions.

GNC255B Standard.....................................P/N 10-05787 .... ---
GTR225B Standard ....P/N 10-05788 .... ---

GARMIN® GNX™ 375 GPS NAVIGATOR + ADS-B OUT / IN TRANSPONDER WITH HARNESS

LPV Approaches and ADS-B "In"/"Out," Priced for Your Aircraft Slim, all-in-one touchscreen GPS navigator and ADS-B transponder for (weighing less than 6,000 lbs) and experimental/amateur-built aircraft

with 4 Ft Harness ....P/N 11-17276 .... ---
with Custom Harness ....P/N 11-17530 .... ---

GARMIN GPS 175 GPS NAVIGATOR WITH GA 35 GPS ANTENNA KIT STC

Big capabilities come in a small package with the GPS 175 navigator. With its bright, clear high-resolution touchscreen display, you can have the advanced navigation functions you've always dreamed of. Entering flight information is a cinch, and accessing every function is fast and easy. It's equally at home in certificated aircraft or an experimental aircraft. And it's the same 2" height as older navigation equipment and can allow you to keep the legacy composite CDI already in your aircraft to minimize installation cost[1]. That makes GPS 175 the smart, affordable way to add next-generation navigation to your favorite airplane.

GPS 175 + GA 35 GPS Antenna ....P/N 11-17226 .... ---
GPS 175 + GI 275 CDI ....P/N 11-20284 .... ---
GPS 175 + GNC 215 NAV COMM ....P/N 11-20285 .... ---

GARMIN GMA 350 AUDIO PANEL

Note: Per Garmin we cannot sell the GMA 350 to certified aircraft. For experimental aircraft please contact us for the wire harness form that is required and allow 2-3 weeks to ship.

The first truly all-digital audio panel, Garmin's GMA 350 introduces a number of new technologies to the cockpit, including voice recognition, 3-D audio processing, advanced auto squelch and more.

GMA 350 Audio Panel.................................P/N 11-09667 .... ---
GMA 350H Audio Panel ....P/N 11-09668 .... ---
GMA 350C (Standard) w/ install kit.............P/N 11-13824 .... ---
GMA 350C (Remote) w/ install kit...............P/N 11-13825 .... ---
GMA 350HC (Helicopter) w/ install kit.........P/N 11-13826 .... ---

The Garmin GMA 350 can only be sold over the counter to expermental aircraft (must verify) with harness. For certified aircraft, it must be installed by a Garmin Dealer. Please call 1-800-826-3160 for partner shop location for certified installs. (price of installation not included)

GARMIN GMA 35 REMOTE AUDIO PANEL

Note: Per Garmin, Aircraft Spruce can only offer this product to experimental aircraft with harness
Features: • Remote mounted for use with the GTN 750 series • 6 or 7 position intercom: pilot, copilot, 4 or 5 passengers • 3 stereo headset amplifiers: pilot, copilot and passengers • 2 stereo music source inputs • Up to 8 selectable intercom operational modes with synoptic intercom routing • Independent pilot, copilot and passenger intercom volume controls • Individual VOX processing for each MIC input • Automatic selection of radio audio source when corresponding MIC is selected • Automatic volume adjustments based on ambient sound levels • Flexible split COMM transceiver function. Copilot may transmit and receive on one COMM while pilot transmits and receives on another. • Marker beacon receiver... P/N 11-12196.................. ---

GARMIN GTN 635XI GPS / COMM / MFD SYSTEM FOR EXPERIMENTAL AIRCRAFT

Note: Per Garmin, even though this product is certified, we can only sell over the counter to experimental aircraft (must verify) with wire harness. For certified aircraft, you will have to fly to a Garmin install dealer .

The 2.64" GTN 635xi puts high resolution terrain mapping, graphical flight planning, multiple weather options and traffic display right at your fingertips. GTN 635

Touch & Go - With its revolutionary touchscreen interface, GTN 635 puts primary functions just a few taps away. Pan across the map screen by swiping your finger across the 4.9" high-resolution TFT display, and enter waypoint data with the onscreen alphanumeric entry. Raised grips in the bezel and a shelf across the lower edge of the display serve as gripping points in both smooth and turbulent flight conditions. Traditional concentric knobs are also available for data input. If you have a GNS 430W/530W, active flight plans automatically crossfill from the GTN to the GNS, or just manually crossfill user waypoints between devices.

Unit with 4ft Wire Pigtail Americas...............P/N 11-17832 .... ---
Unit with 4ft Wire Pigtail International..........P/N 11-17833 .... ---
Unit with Custom Wire Pigtail Select at Purchase
P/N 11-12958 .... ---

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GARMIN GNX 375 GPS NAVIGATOR & ADS-B OUT/IN TRANSPONDER

LPV Approaches and ADS-B "In"/"Out," Priced for Your Aircraft. Includes GA-35S antenna. Slim, all-in-one touchscreen GPS navigator and ADS-B transponder for Part 23 Class I/II aircraft (weighing less than 6,000 lbs) and experimental/amateur-built aircraft Take advantage of WAAS GPS navigation with LPV approaches, which offer minimums as low as 200' to greatly expand your operational capability Built-in 1090 MHz ES transponder meets ADS-B "Out" requirements, while dual-link ADS-B "In" receiver provides a display of traffic and subscription-free weather. Pairs with select Garmin flight displays, or integrates directly with your existing course deviation indicator (CDI) for cost-effective installation[1] Visualize your entire flight plan, including departures, arrivals, instrument approaches, holding patterns and more on a rich, dynamic global moving map Wirelessly transfer flight plans and stream weather, traffic, GPS position and backup attitude via built-in Connext® wireless technology to the Garmin Pilot™ app and more.
GNX 375 with GA 35S for Certified.............P/N 11-20435 .... ---
GNX 375 with GA 35S for Certified International
P/N 11-20436 .... ---

GMA™ 245/245R AUDIO PANELS

GMA 245 and GMA 245R, all-digital, Bluetooth audio panels designed for experimental amateur-built (EAB) and light sport aircraft (LSA). The GMA 245 is a panel-mount audio panel with a rich set of convenient and simple-to-use controls, designed to interface with the G3X Touch™ flight display. These Bluetooth-enabled audio panels boast superior sound quality and an impressive list of additional features such as industry-leading auto squelch, music bass boost, advanced equalizer settings, 3D Audio processing, wireless integration with the VIRB® XE action camera and more.
GMA 245 Panel Mount...............................P/N 11-14308 .... ---
GMA 245R Remote Mount..........................P/N 11-14309 .... ---

GMA 245R AUDIO PANEL REMOTE MOUNT 6 PLACE STEREO

Combines Bluetooth® Wireless Music, Phone, 3D Audio and More. A remote-mount version of the Garmin GMA 245 audio panel for experimental amateur-built (EAB) and light sport aircraft (LSA), GMA 245R is designed specifically to interface with the latest G3X Touch flight displays — putting a world of work-saving, communication-enhancing digital features at your fingertips...P/N 11-14309 .... ---

GAD™ 29B DATA BUS CONVERTER PMA FOR CERTIFIED AIRCRAFT

GAD 29 is an affordable ARINC 429 avionics data bus module that can be used to interface up to 2 IFR-capable GPS navigators with the G3X, G3X Touch and G5 series electronic flight displays. It can also be used to adapt the GTX 800 series active traffic system for use with G3X and G3X Touch displays.
This compact GPS/navigation data adapter, when installed with the GTN 750 or GTN 650 series or legacy GNS 530 or GNS 430 navigators, can enable such advanced features as GPS steering, WAAS LPV vertical approach guidance, HSI map navigation, coupled VNAV and more for access via your compatible flight display system ....P/N 11-15450 .... ---

GAD 29 ARINC 429 INTERFACE

The GAD 29 is an affordable ARINC 429 avionics data bus module that can be used to interface up to 2 IFR-capable GPS navigators with the G3X, G3X Touch and G5 series electronic flight displays. It can also be used to adapt the GTX 800 series active traffic system for use with G3X and G3X Touch displays. This compact GPS/navigation data adapter, when installed with the GTN 750 or GTN 650 series or legacy GNS 530 or GNS 430 navigators, can enable such advanced features as GPS steering, WAAS LPV vertical approach guidance, HSI map navigation, coupled VNAV and more for access via your compatible flight display system ....P/N 11-11454 .... ---

GARMIN G3X GMC 307 CONTROL PANEL

High-end Capability for your G3X™. Dedicated controller for advanced Garmin autopilot modes. Control wheel for altitude selection. Dedicated heading and altitude knobs. LVL mode button commands automatic recovery from steep or unusual attitudes. Allows for standalone operation of the autopilot. The GMC 307 control panel offers a dedicated interface for G3X autopilots in experimental and light sport aircraft .... P/N 11-13822 .... ---

GARMIN GDL® 50 PORTABLE ADS-B / GPS RECEIVER

Note: For use with the Garmin Pilot App and other Garmin Portable systems only. **Note** 2: GDL 50 can only receive ADS-B information in the USA. Wirelessly Link to Weather, Traffic, GPS and More. Receive subscription-free animated U.S. datalink weather[1] via ADS-B "In". ADS-B "dual-link" traffic with TargetTrend™ and TerminalTraffic™ technology3. Wireless connectivity for display on select mobile device apps and Garmin portables.
GDL-50...P/N 11-16232 .... ---
GDL-50R (Remote) Standard......................P/N 11-16233 .... ---
GDL-50R (Remote) Certified ....P/N 11-18239 .... ---

GDL® 51 SIRIUSXM / GPS RECEIVER

Providing an easy-to-use and completely portable aviation satellite link, the compact GDL 51 SiriusXM receiver lets you access continuous, detailed weather information — plus more than 150 channels of digital-quality music, news, sports and other entertainment programming. Better still, you can use our Connext® wireless connectivity to stream SiriusXM services onto multiple Garmin aviation portables (including aera® 660, aera 796 or aera 795 series) as well as iPad® tablets and other mobile devices with the Garmin Pilot™ app. So you get more access — on more devices — without spending more money.
GDL 51 Portable...P/N 11-15317 .... ---
GA 24 Antenna for GDL® 51 / 52 ....P/N 11-17587 .... ---

GDL® 52 ADS-B/SIRIUSXM / GPS RECEIVER

Note: For use with the Garmin Pilot App and other Garmin Portable systems only.
Note 2: GDL 52 can only receive ADS-B information in the USA.
Receive SiriusXM Aviation satellite weather and digital audio entertainment[1] plus subscription-free ADS-B U.S. datalink weather[2] and traffic. ADS-B "dual-link" traffic with TargetTrend™ and TerminalTraffic™ technology3. Wireless connectivity for display on select mobile device apps and Garmin portables. Provides GPS position data, backup attitude5 and more. Receive the first three-months of a monthly subscription to the SiriusXM Pilot Preferred aviation weather package and the SiriusXM All Access audio programming package at no cost with GDL 52.
GDL 52 Portable...P/N 11-15315 .... ---
GDL 52R Remote Standard ....P/N 11-15316 .... ---
GA 24 Antenna for GDL® 51 / 52 ....P/N 11-17587 .... ---
GDL 52R Remote Certified ....P/N 11-18235 .... ---

GLO™ 2 AVIATION PORTABLE GPS / GLONASS RECIEVER

Navigate with Garmin caliber GPS data on the mobile device of your choice. The GLO 2 receiver brings you the best of both worlds by combining GPS and GLONASS receivers with Bluetooth® wireless technology so you can enjoy precise position information on your iPad®, iPhone® or Android™ device.
• GLO 2 can receive position information from both the GPS and GLONASS satellite constellations, allowing it to connect to up to 24 more satellites than devices that rely on GPS alone. This allows GLO 2 to lock on to satellites approximately 20% faster and remain connected even at high speed. What's more, GLO 2 updates its position information at 10 times per second; that's up to 10 times more often than the GPS receivers in many mobile devices................P/N 11-16754 .... ---
Device Only ....P/N 11-16755 .... ---
Garmin Glo Replacement Battery................P/N 11-12857 .... ---

BASE MOUNT FOR GDL® 51 / 5 MOUNTING BRACKET

Stability and mobility all in one! Our base mount will keep your compatible aviation unit secure and in reach for navigating on the fly.
P/N 11-15524 .... ---

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Please view our website for current prices.

GARMIN AERA 760 7 INCH TOUCHSCREEN PORTABLE GPS NAVIGATOR

The aera® 760 is a premium all-in-one aviation portable complete with a built-in GPS/GLONASS receiver that is purpose-built for the pilot and cockpit.The aera 760 boasts a 7-inch bright, sunlight readable touchscreen display that can run on battery power for up to four hours on a single charge. Along the bezel, an industry-standard USB-C connection is used to charge and power the aera 760, while a microSD card slot allows pilots to load topography and street maps or use it to easily transfer user waypoints. The aera 760 features an intuitive user-interface resembling that of many other popular Garmin products such as the GTN™ Xi series, G3X™ Touch and Garmin Pilot™ allowing pilots to easily transition between multiple Garmin products in the cockpit. Capable of operating in harsh conditions, the aera 760 has also been tested and hardened to meet stringent temperature and vibration standards. **Flight Plan Features** New to the aera 760, pilots can load departures, arrivals and instrument approach procedures (IAPs) within a flight plan, which can be wirelessly transferred to a navigator in the cockpit. Once a procedure is loaded within the aera 760, pilots have the option to view the chart or they can overlay it on the moving map. IFR enroute charts, VFR sectionals and Garmin FliteCharts® are also geo-referenced, providing optimal situational awareness. Jeppesen electronic charts are compatible with the aera 760 and give customers worldwide access to instrument approach chart information. In addition to procedures, victor airways, user-defined holds and holds over an existing navigation fix can be entered into a flight plan.
Features: • Garmin WireAware™ • Internet Weather • Automatic Data Downloads • Up to 4 Hours Battery Life • Connext® • TargetTrend™ (When paired with compatible devices) • TerminalTraffic™ (When paired with compatible devices) • Smart Airspace • 3D Vision with Virtual Behind-the-Aircraft Perspective View • 3D Representation of Surrounding Terrain and Obstacles
North America...P/N 11-18255 .... **---**
South America...P/N 11-18256 .... **---**

ACCESSORIES

AERA 660 / 760 USB CABLE ADAPTER
Garmin USB Cable Adapter - For Aera 660 / 760 units.
P/N 10-07140 .... **---**

AERA 760 USB CABLE - TYPE C TO TYPE C
Connect this cable to a USB C port to recharge your compatible device and to transfer data to and from your computer. This cable also pairs with an optional AC adapter (sold separately)....P/N 11-18977 .... **---**

AERA 760 USB CABLE - TYPE A TO TYPE C
Connect this cable to a USB A port to recharge your compatible device and to transfer data to and from your computer. This cable also pairs with an optional AC adapter (sold separately) .
P/N 11-18976 .... **---**

AERA 760 AVIATION MOUNT
Expand the connections of your aera 760 with this aviation mount. Using compatible mounting hardware, this aviation mount can be used to position the aera 760 conveniently in your aircraftP/N 11-18891 .... **---**

BARE WIRES CABLE FOR AERA 760
Connect your Aviation Mount (aera® 760) to compatible avionics and power systems using this cable.
P/N 11-18298 .... **---**

AERA 760 AVIATION MOUNT CABLE - CIGARETTE LIGHTER ADAPTER
Connect your Aviation Mount (aera® 760) to your aircraft's cigarette lighter socket using this cable. In addition to providing power to your aera 760, this cable also has an audio out option - allowing you to connect your aera 760 to your aircraft's audio system.
P/N 11-19043 .... **---**

CARLISLE CAN24TST120 - CAN BUS CABLE
GARMIN recommends the use of P/N CAN24TST120(CIT) cable to interface the CAN Bus on G3X, G5, GMU11, GAD29B, GFC500, GMC507, GSA28, etc.
Note: Please refer to GARMIN's STC Installation Manual for specific details ....P/N 11-17264 .... **---**

GARMIN AERA 660 GPS

Affordable feature-rich navigation, stunning display and streamlined database updating. This compact 5" capacitive touchscreen boasts a bright, sunlight readable display complete with rich, interactive maps and a built-in GPS/GLONASS receiver that can be viewed in portrait or landscape modes for optimum customization.
The aera 660 encompasses many of the features of the renowned aera® and GPSMAP® aviation portable series, adding Connext® wireless capabilities, Garmin WireAware™ wire-strike avoidance technology and more. Cost-effective database options along with built-in Wi-Fi® database updating capabilities allow customers to more easily access the most up-to-date data, including daily U.S. fuel prices. Bluetooth® supports the display of ADS-B "In" traffic and weather1 from a variety of sources, including the GDL® 39/GDL 39 3D, Flight Stream and the GTX 345 ADS-B transponder.
North America...P/N 10-06025 .... **---**

ACCESSORIES
Aera 660 Aviation Cradle, CLA - Aviation Mount with Power Cable and Audio Jack..P/N 10-06027 .... **---**
Aera 660 Aviation Cradle Bare Wires - Connect the bare wires to a panel mount to transfer data ....P/N 10-06028 .... **---**
Aera 660 Aviation Cradle GDL - Receive ADS-B benefits with this connected mount...P/N 10-06029 .... **---**
Aera 660 Ball and Socket Mount Kit............P/N 11-14476 .... **---**
Aera 660 Rectangular Base with 1 inch Ball Mount
P/N 11-14474 .... **---**
Aera 660 Orentiation Yoke Mount ....P/N 11-14478 .... **---**

GARMIN AERA 660 / 760 USB CABLE ADAPTER
Garmin USB Cable Adapter - For Aera 660 / 760 units.
P/N 10-07140 .... **---**

GARMIN FLIGHT STREAM 510
Advanced Connectivity and Revolutionary Avionics Integration. Enables Database Concierge wireless avionics database updates. Permits 2-way flight plan transfers between compatible apps and avionics[1]. Initiate phone calls and send/receive text messages from contacts on your Apple® device, using the Garmin Pilot™ app through your compatible avionics, optional Connext® datalink and service plan. Streams traffic, weather, GPS information and back-up attitude information from your avionics to select portables and mobile devices. Lets mobile devices wirelessly control SiriusXM™ satellite music from any position in the cabin.
P/N 11-14578 .... **---**

GARMIN FLIGHTSTREAM 110 / 210
Part of the Garmin Connext™ family of flight connectivity solutions, the Flight Stream 110/210 is a small wireless gateway that is easily installed in your aircraft, enabling a combination of up to 4 compatible tablets or phones to stream information to and from your avionics system via Bluetooth®. The Flight Stream 110 offers GPS, attitude, weather and traffic streaming from the GDL 88 ADS-B datalink and GDL 69 SiriusXM™ datalink, while the Flight Stream 210 adds the capability for flight plan syncing with the GTN 750/650 series and GNS 430W/530W series navigators as well as the ability to display attitude information using an on-board AHRS[1].

Description	Part No.	Price
110 With Custom Harness	11-13327	---
110 Without Harness	11-13059	---
210 With Custom Harness	11-13326	---
210 Without Harness	11-13058	---

GARMIN GIGAFLIGHT CAN BUS CABLE

GIGAFLIGHT P/N GF120-24CANB-1

The GF120-24CANB-1 is an Aerospace grade CAN Bus approved by Garmin for use with Garmin's CAN Bus System architecture.
CAN Bus is designed to be a 120 ohm Twinax, which means the insulation thickness is increased to achieve 120 ohms between the conductors. The increased thickness creates an issue with contact extraction because the insulation OD is larger than the contact.
Per Foot.. P/N 11-17890........................... **---**
500 Foot Spool .... P/N 11-17890-500.................... **---**
1000 Foot Spool .... P/N 11-17890-1000.................. **---**

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GARMIN WATCHES

GARMIN D2™ AIR X10 AVIATOR SMARTWATCH

You're a pilot. You need aviation in your GPS smartwatch. You also want to monitor your health plus take calls and send texts from your wrist when connected with a compatible smartphone.

The D2 Air X10 includes preflight, in-flight and postflight features and tools to assist pilots in navigation and enhance situational awareness. Direct-to navigation lets pilots navigate straight to an airport or waypoint in the preloaded worldwide database directly from the watch, or choose the Nearest function to activate a direct course to a nearby airport. The instrument-like horizontal situation indicator (HSI) course needle makes it easy for pilots to see if the aircraft is left or right of the desired flight path, and the barometric altimeter can alert them when they've reached their desired altitude. Aviation alerts like time, distance, altitude and a fuel timer are also available on the D2 Air X10 during flight.

Flight logging is a breeze with the D2 Air X10, which automatically starts tracking flights on takeoff, then automatically transfers the date, duration, total flight time and route to the user's flyGarmin.com logbook. Pilots can also seamlessly transfer flight plans from the Garmin Pilot app to the D2 Air X10 and view the list of waypoints included in their route when the D2 Air X10 is paired to the app on a compatible smartphone.

Black...P/N 11-19096 .... ---
Ivory...P/N 11-19095 .... ---

GARMIN D2™ MACH 1 PRO AVIATOR SMARTWATCH

A built-in LED flashlight offers variable white light intensities, a strobe function and red light for flight deck operations. Improved battery life touts up to 25 days in smartwatch mode and up to 46 hours in the Fly activity, perfect for the professional pilots who complete their trip over multiple days.

Red Shift Mode changes the entire watch interface to shades of red to help preserve night vision, which provides for potentially clearer sight for demanding night flying conditions.

The ECG app2 allows users to record their heart rhythm and check for signs of atrial fibrillation (AFib). Users can take a 30-second ECG recording and view the results immediately on their smartwatch and, optionally, later in the Garmin Connect™ smartphone app. When pilots aren't taking to the skies, they can get a better understanding of their fitness levels and track their performance with more than 30 built-in sports apps and advanced training features like hill score and endurance score.

Specifications:
• Lens Material - Sapphire Crystal
• Bezel Material - Titanium
• Case material - Fiber-reinforced Polymer with Titanium Rear Cover
• QuickFit™ Release Bands - Yes, 26mm Included
• Strap material - Titanium & Silicone
• Physical size - 51 x 51 x 15 mm
   • Fits wrists with the following circumference:
   • Silicone Band: 127-210 mm
   • Leather Band: 135-225 mm
   • Titanium Band: 132-215 mm
• Weight - 126 g (Case Only: 60 g)
• Water Rating - 10 ATM
• Touchscreen
• Display Type - AMOLED
• Display Size - 1.4" (35.56 mm) Diameter
• Display resolution - 454 x 454 pixels
• LED Flashlight
• Battery life - Smartwatch mode: Up to 25 days
   • Fly activity (GPS + SpO2): Up to 46 hours
   • All Satellite Systems: Up to 62 Hours
   • All Satellite Systems with Music: Up to 17 Hours
P/N 11-20075 .... ---

GARMIN D2™ MACH 1 AVIATOR SMARTWATCH

With classic style and a modern AMOLED touchscreen display, this premium smartwatch offers advanced tools for flying — plus health and fitness features that enhance your pilot life.

Features: • AMOLED touchscreen display keeps you informed at a glance, even under bright sunlight • Use the worldwide aeronautical database, moving map and HSI to help navigate — plus the emergency mode displays information that helps you land in an emergency • Access aviation weather, including NEXRAD, METARs, MOS2 and TAFs — plus configure alerts to keep you informed about weather and more • View airport info, including runway orientation (including wind components1), lengths and airport frequencies • Utilize the Pulse Ox3 sensor to monitor blood oxygen levels and the barometric altimeter for altitude alerts • Battery life up to 11 days in smartwatch mode, up to 24 hours in GPS with SpO2 mode; battery saver mode option allows user to adjust settings that have the largest impact on battery life • Connect with the Garmin Pilot™ app to transfer flight plans to the watch plus log your flights directly on the watch1 • Find new ways to move with more than 30 built-in indoor and GPS sports apps, including HIIT, running, strength training, breathwork, cycling, yoga, Pilates, cardio, indoor climbing and many more • Monitor your health and wellness with the Health Snapshot™ feature, sleep score, respiration tracking, Pulse Ox3, Body Battery™ energy monitoring, hydration tracking, all-day stress tracking and 24/7 heart rate monitoring4 • Download songs and podcasts from your favorite music providers — including Spotify, Amazon Music and Deezer — right to your watch, and connect with your wireless headphones for phone-free listening (storage for up to 650 songs); premium subscription may be required.

D2™ Mach 1 Titanium Band ....P/N 11-19157 .... ---
D2™ Mach 1 Leather Band ....P/N 11-19158 .... ---
D2™ Mach 1 Pro Titanium Band.................P.N 11-20075 .... ---

GARMIN MARQ® AVIATOR GPS WATCH GEN 2

MARQ® Aviator the quest for excellence has reached new heights. You live for the rush. Your desire for exploration is unrelenting. You demand the finest. You want a modern tool watch that reflects your passion for flight. Uncompromising by Design: It's timeless and true. This purpose-built luxury modern tool watch features a hardened swept-wing titanium bracelet, stunning AMOLED touchscreen display with traditional button controls and a 46 mm case made of Grade-5 titanium for an ultradurable design. Direct-to Navigation: Navigate straight to a location or waypoint in the worldwide aeronautical database. Or choose the Nearest function to activate a path to a nearby airport. Moving Map: Pan across the moving map with a touch, and tap on waypoints for more information. Plus, see NEXRAD radar overlaid on your route. Jet Lag Advisor:Help minimize the effects of jet lag with guidance on light exposure, sleep schedule and exercise on your next long-distance trip. Enter your travel details in the Garmin Connect™smartphone app calendar, and track how your body clock is adjusting to your new destination. Weather Reports: Access aviation weather, including METARs, TAFs and MOS, to see winds, visibility, barometric pressure and more.

Specifications: • Lens Material: Domed Sapphire Crystal • Bezel Material: Titanium (Grade 5) • Case Material: Titanium (Grade 5) • QuickFit Watch Band Compatible: Yes (22 mm) • Physical Size:Diameter x Thickness: 46 x 15 mm • Touchscreen: Yes • Color Display: Yes • Display Size: 1.2" (30.4 mm) Diameter • Display Resolution: 390 x 390 pixels • Display Type: AMOLED (always-on) • Water Rating: 10 ATM • Battery Life: Smartwatch: Up to 16 days (6 days always-on) • Battery Saver Watch Mode: Up to 21 days • GPS Only: Up to 42 hours (30 hours always-on) • All Satellite Systems: Up to 32 hours (24 hours always-on) • All Satellite Systems + Multi-band: Up to 28 hours (22 hours always-on) • All Satellite Systems + Music: Up to 10 hours (9 hours always-on)

In The Box: • Strap • USB-C/magnetic charger cable • Documentation

Hardened Titanium Strap ....P/N 11-19702 .... ---

WWW.AIRCRAFTSPRUCE.COM

GARMIN

GARMIN PILOT™ AVIATION APP

Garmin is excited to announce Garmin Pilot, a new aviation app for the iPad, iPhone, and Android mobile devices. The app brings Garmin's industry-leading aviation technology to mobile devices; offering pilots complete trip planning, DUATS filing, weather, navigation and electronic flight bag capabilities. Garmin Pilot is the perfect complement to our extensive line of aviation navigation products and services. Garmin Pilot incorporates the intuitive icon user interface and many of the same great features from our other popular products. Pilots will find it very familiar and easy to use. The Garmin Pilot app will help with every facet of your trip - Planning, Filing, and Flying. **Note: Garmin Pilot app only serves USA for charts and navigation. Expanded coverage expected in future.**
Pro with Safe Taxi and Geo-Ref Charts ......P/N 13-11867 .... **---**

GARMIN USB AVIATION GNS™ SERIES PROGRAMMER

Garmin USB Aviation Data Card Programmer for the GNS series of products. Boasting improved performance and RoHS compliance (allowing global availability), this data card programmer enables customers to transfer terrain and obstacle databases from flygarmin.com with unprecedented speed and efficiency. The data card programmer offers greatly enhanced transfer speeds, ensuring that dealers and customers alike spend less time in front of the computer. When transferring Terrain and Obstacle databases to GNS 430/530 WAAS and non-WAAS data cards, users can expect up to 80% faster transfer speeds. This data card programmer is backwards compatible with previous Terrain data cards, so a data card is not required .... P/N 10-05931 .... **---**

GARMIN INREACH® MESSENGER SATELLITE COMMUNICATOR

Built for those who want a quick and easy way to reach loved ones when they're without cellular coverage, inReach Messenger provides seamless satellite communication either as a standalone device or when paired to the new Garmin Messenger companion app for smartphones. This new app leverages Wi-Fi®, cellular and satellite connectivity for two-way texting and group messaging. The Messenger companion app will automatically choose between Wi-Fi, cellular or satellite connectivity to ensure every message is sent and received. In the event of an emergency, the inReach Messenger and Messenger App2 can send an SOS message to the 24/7 staffed Garmin International Emergency Response Coordination Center (IERCC).
When paired with the inReach Messenger, users can sync with their smartphone's contacts list with the companion app to make staying in touch even easier. For the most efficient messaging, the companion app will send messages, post to social media or communicate with fellow adventurers through a cellular or Wi-Fi connection when available, then automatically switch to the 100% global Iridium® satellite network when no longer in cellular or Wi-Fi range..............P/N 11-19340 .... **---**

GARMIN INREACH® MINI 2 SATELLITE COMMUNICATOR

Small, rugged, lightweight satellite communicator enables two-way text messaging via 100% global Iridium satellite network (satellite subscription required). Trigger an interactive SOS to the 24/7 search and rescue monitoring center (satellite subscription required). Access downloadable maps, U.S. NOAA charts, color aerial imagery and more by using the free Garmin Earthmate app and compatible devices. Optional inReach weather forecast service provides detailed updates directly to your inReach Mini 2 or paired device; basic and premium weather packages available. Send and receive inReach messages through compatible Garmin devices, including connected wearables and handhelds. Internal, rechargeable lithium battery provides up to 50 hours of battery life in 10-minute tracking mode.
Flame Red..P/N 11-19184 .... **---**
Black...P/N 11-19183 .... **---**

INREACH ACCESSORIES

Description	Part No.	Price
Inreach SE Adjustable Handheld Mount	11-15020	---
Inreach SE Friction Mount	11-15025	---
Inreach Powered Mount with Suction Cup	11-15027	---
Inreach Powered Mount	11-15026	---
Inreach SE Backpack Tether	11-15021	---
Inreach SE Spine Mount Belt Clip	11-15023	---
Inreach SE Swivel Belt Clip	11-15028	---

GARMIN INREACH® MESSENGER PLUS SATELLITE COMMUNICATOR

Tell them you miss them. Show them the view. Share the experience. With an active inReach subscription, the trailblazing inReach Messenger Plus SOS satellite communicator1 lets you exchange text, photo and voice messages2 when your adventure takes you beyond cellular range. Plus, the durable design withstands extreme temperatures, and the battery lasts for weeks. Exchange texts, photos and voice messages without cell service. Pair with the Garmin Messenger™ smartphone app for group messaging and more. Trigger an interactive SOS message to Garmin response℠, our 24/7-staffed international coordination center. Use the Garmin explore™ smartphone app to plan your trip, track your activity and more. Easily navigate back to where you started with the Tracback® routing feature. Use the Garmin messenger™ app to share your GPS location via live tracking. ....P/N 11-20520 .... **---**

QREF GUIDES FOR GPS UNITS

Now you've got a choice. The quick reference books feature easy-to-use tabbed pages for concise procedures and navigation help in a compact size, prefect for someone who wants complete information or is new to a system. The cards provide all the essential information in a 5" x 8" full-color, hard plastic card for those who are already familiar with their system. Either way, Qref keeps you in the know, quickly and easily.

GPS Model	Card P/N	Price	Book P/N	Price
Garmin aera	13-07064	---	13-07063	---
GPSMAP 195	13-06355	---	13-06291	---
GPSMAP 196	13-06356	---	13-06292	---
GPSMAP 295	13-06357	---	13-06293	---
GPSMAP 296	13-06360	---	13-06294	---
GPSMAP 396	13-06362	---	13-06295	---
GPSMAP 495	13-06362	---	13-06313	---
GPSMAP 496	13-06362	---	13-06315	---
GPSMAP 696/695	13-06363	---	13-06316	---
GMX200	13-06353	---	---	---
GNS 430	---	---	13-06288	---
GNS 480/CNX80	13-06418	---	13-06289	---
GNS 530/430	13-06354	---	13-06290	---
G1000 Card	13-06417	---	---	---
G1000 non WAAS	---	---	13-06423	---
G1000 WAAS	---	---	13-06424	---
Garmin Cirrus	---	---	13-06425	---
AIRMAP 2000C	13-06365	---	13-06317	---
AIRMAP 600C	13-06364	---	13-06318	---
AV8OR	13-06348	---	13-06287	---
AV8OR Ace	13-07066	---	13-07065	---
GEOPILOT II	13-06347	---	13-06286	---
EKP-II			13-06285	---
EKP	13-06322	---	---	---
KLN 89B	13-06368	---	---	---
KLN 90B	13-06367	---	---	---
KLN 94	13-06366	---	13-06422	---
KLN GX Series	13-06369	---	---	---
Avidyne Entegra version 3-5	---	---	13-06358	---
Avidyne Entegra version 6-7	---	---	13-06359	---

VISIT OUR WEBSITE FOR A COMPLETE LIST OF QREF GPS GUIDES.

GARMIN D2 CHARGING AND DATA CABLE

Complete 2 tasks with 1 cable using our charging/data clip. Connect the cable to your computer's USB port to recharge your compatible device and to transfer data to and from your computer.
Compatibility with Devices:
• D2 Air • D2 Charlie • D2 Delta • D2 Delta PX • D2 Delta S
P/N 11-18501 .... **---**

GARMIN 2-WAY SPLITTER - 500 OHM - BNC

Garmin 500 OHM 2-Way BNC Splitter. Ideal for use in installations of Garmin devices, the 013-00112-00 is a coaxial power splitter and/or combiner, ideal for usage in VHF and UHF applications, instrumentation, and communication systems.
P/N 11-17819 .... **---**

GARMIN HIGH SPEED MULTI CHARGER

Add 2 high-speed USB ports to your vehicle's 12 V outlet without losing the ability to power your compatible device. Use each USB port to charge a phone, tablet or any other device that needs power on the go.
Specifications: • Input: 10-30v 5.4A max • Output USB: 4.75-5.25v 2.1A • Output Socket: 10v 2.4A max ->30v 0.8A max ....P/N 11-12113 .... **---**

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Prices Subject to Change without Notice - Valid as of June 1, 2025.
Please view our website for current prices.
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DYNON

DYNON D3 POCKET PANEL PORTABLE EFIS

D3 lets pilots supplement their unreliable legacy instrumentation with an affordable, portable electronic attitude indicator that works. The D3 features the same reliable, proven AHRS engine from Dynon's best-selling panel-mounted products for experimental, light sport, and type certificated aircraft.

The D3 comes with a complete set of accessories, including home and airplane chargers, an optional external GPS antenna, and two unique mounting options. Both the included cockpit mounting options require no tools, allowing the D3 to be deployed in any aircraft with no FAA approval. The first mount included is a RAM® suction cup mount. The second is a 3-1/8" portable "pinch" mount that allows the D3 to be easily mounted in an empty existing instrument panel hole without any fasteners ....P/N 10-06727 .... **---**

DYNON SKYVIEW SV-GPS-2020 GPS / ADS-B RECEIVER

The SV-GPS-2020 GPS Receiver/Antenna from Dynon Avionics allows existing and SkyView and Advanced AF-5000 series customers to add a 2020-compliant GPS position for ADS-B Out. As a drop-in replacement for the existing SVGPS-250 receiver, existing customers do not need to run any additional wires, coax, or install any new boxes in their aircraft. When combined with Dynon's SV-XPNDR-261 Mode-S transponder, SkyView and Advanced Flight Systems customers meet all the transponder and ADS-B Out requirements. Pilots can also add the SVADSB-470 Traffic and Weather Receiver for the best possible situational awareness in their aircraft
P/N 10-05909 .... **---**

DYNON SV-COM-X83 TRANSCEIVER

By integrating deeply with your Dynon SkyView system, the SkyView COM Radio tunes frequencies by airport and station type - rather than by spinning in a number - at the touch of a button. You can also send frequencies over from the SkyView map airport info pages. For when you're feeling nostalgic (or are following ATC instructions), a dual concentric knob lets you spin in frequencies "the old fashioned way." SkyView will identify the airport and station type as you tune to help ensure you're talking to the right radio station. The SV-COM-X83 adds 8.33 kHz channel spacing. P/N 10-07446 .... **---**

DYNON SV INTERCOMS

For ALL experimental and light sport aircraft. Ample inputs for EFIS systems, stereo music, and all the other technology in your panel. High-Fidelity Audio Circuitry, Dual Radio Support, Fail-safe between the pilot headset, Horizontal and Vertical faceplates are both included; headset jack kits also included. Selectable Auto Mute, and Independent intercom Voice Activation.

Specifications: • Muting Inputs: 1x stereo, differential, noise-rejecting music input, with panel-mounted music jack override. 1x mono input for additional muting source • Non-muting Inputs: 1x stereo, differential, noise-rejecting EFIS input. 3x mono inputs for radios and other avionics. One of these is fail-safed to the pilot headset • Headsets: 2x stereo headsets supported • Radio Outputs: 2x com radio outputs. External PTT selector required • Dimensions: 3.5" (89.71mm) x 1.80" (45.72mm) x 4.18" (106.17mm) • Weight: 7.2 oz (204g) • Input Voltage: 10-30V DC • Power Usage: 0.1A at 14V Vertical Mount.
P/N 10-05254 .... **---**

DYNON EMS TO ADAHRS/ ARINC MODULE STACKING KIT

The EMS to ADAHRS/ARINC Module Stacking Kit can be used to attach the SV-ADAHRS-200 or the SV-ARINC-429 module directly to the SV-EMS-220 module, simplifying the installers challenge of finding room for, as well as designing and fabricating mounting brackets for the SkyView electronic modules. By fastening the Module Stacking Plate to the top surface of the SV-EMS-220 module, the ARINC or ADAHRS module may then be attached, stacking the two modules together.

This kit provides the Module Stacking Plate, and all of the hardware needed to stack and install the modules .....P/N 10-07385 .... **---**

DYNON D30 TOUCHSCREEN ELECTRONIC FLIGHT DISPLAY

Meet the latest addition to the Dynon product line: The Dynon D30 Touchscreen Electronic Flight Display. The D30 serves as a backup set of flight instruments in SkyView HDX systems.

The D30 features a large 4", sunlight readable, high resolution touchscreen display.

An integrated backup battery provides up to 5 hours of runtime in the event of aircraft power failure, giving pilots confidence that they have access to critical flight information when it is needed most

Compact at only 3.7" deep, the D30 mounts in a slightly modified 3-1/8" instrument hole via a docking ring mounting bracket. The bracket allows for one-screw installation and removal of the instrument.
P/N 10-07684 .... **---**

DYNON ACM JUMP START KIT

The Advanced Control Module "ACM" Jump Start Kit will provide you with a solid well-engineered foundation for your aircraft's electrical system and panel wiring.

The ACM is the main power distribution center for the aircraft's electrical system - avionics, headsets, aircraft lights, autopilot servos, trim servos, flap motor, control sticks and panel switches all get connected to the ACM. Using the ACM with its plug-and-play features vastly simplifies an aircraft's wiring and troubleshooting. The ACM also makes future upgrades incredibly easy. Want to add an IFR Navigator in the future? No problem, just plug it into the ACM NAV-COM and GPS NAVIGATOR plugs. The complex and time consuming (Audio Panel, GPS RS-232 data, NAV ARINC data and GPS ARINC) wiring is already done.

The ACM Jump Start Kit includes the Advanced Control Module and everything you need connect a Skyview or Advanced EFIS, Backup Battery, Transponder, ADS-b receiver, and SV-GPS using our plug-and-play harnesses.
ACM Jump Start Kit Skyview HDX ....P/N 10-07668 .... **---**

DYNON AVIONICS SKYVIEW ENGINE MONITOR MODULE FOR ROTAX 912IS

Dynon Avionics announces SkyView support for the Rotax 912iS engine. Engine parameters available from the 912iS engine computer include RPM, manifold pressure, oil pressure, oil temperature, coolant temperature, EGT for all four cylinders, ECU voltage, and engine hours. All the other normal SkyView SV-engine functions are still available using the SV-EMS-221, such as fuel level, trim position, battery voltage, and contacts. A 912iS-specific engine sensor kit that includes the engine wiring harness, a Kavlico fuel pressure sensor, and an amps shunt are also available. See Accessories.
Engine Monitor Module ....P/N 10-04941 .... **---**
Probe Package...P/N 10-04942 .... **---**

DYNON FASTTRACK ESSENTIALS FOR SKYVIEW HDX

Note: Compatible with SkyView HDX only. Not compatible with SkyView Classic, Touch, or SE.

Whether it be a new installation or a retrofit, FastTrack Essentials makes your SkyView system installation easier and faster than ever before.

FastTrack Essentials provides you with the essential modules every system requires, mounted to a module mounting tray and networked together with SkyView network cables and a SkyView Network Hub.

IFR Version

IFR...P/N 10-07397 .... **---**
VFR ....P/N 10-07398 .... **---**

DYNON COM/XPNDR MODULE MOUNTING KIT

The COM/Transponder Module Mounting Tray Kit simplifies the retrofit of the Dynon remote mounted COM and Transponder transceivers by mounting these modules in the radio rack where previous rack mounted COM and Transponder transceivers were located. This allows the installer to use existing wiring and antenna cabling. While intended to fasten to an existing radio rack, the Module Mounting Tray can also be adapted to mount these modules anywhere in your airplane ....P/N 10-07390 .... **---**

Prices Subject to Change without Notice - Valid as of June 1, 2025. Please view our website for current prices.

DYNON

DYNON SKYVIEW EFIS / EMS / GPS / AUTOPILOT SYSTEM

SkyView is the latest glass-panel solution from Dynon Avionics, featuring a full PFD with synthetic vision, moving map with terrain and obstacles, engine monitor, and autopilot. Very bright, high-resolution screens with full dimming control provide excellent visibility in all conditions, while two multi-position control knobs allow easy user input. The full-color PFD features a full set of flight instruments over a highly-detailed 3D synthetic vision display, while your aircraft's position is shown on a moving map with color-coded terrain, obstacles, and airport/airspace information. In addition, the SkyView will accommodate full engine monitor display and a dual-axis autopilot through the addition of optional Dynon hardware. SkyView systems come standard with Dynon's three-year factory limited warranty.

Skyview 10" Display

Skyview 7" Display

Dimensions: • 10" display: 10.32" W x 7.06" H x 2.14" D • 7" display: 7.64" W x 5.51" H x 2.14" D

Product Group	Dynon P/N	Description	Spruce P/N	Price
Screens	102864-00	Dynon Skyview HDX 10" Display Only	10-06236	---
--	102865-000	Dynon Skyview HDX 7" Display Only	10-06237	---
--	104769-000	Dynon Skyview 12" HDX Display Only SV-HdX1200	10-07667	---
EFIS/EMS/GPS Components	SV-ADAHRS-200	SkyView ADAHRS - First w/ OAT Probe	10-03936	---
--	SV-ADAHRS-200 & 201	SkyView ADAHRS - Dual	10-04018	---
--	101293-00	SkyView Secondary ADAHRS - Requires Primary	10-03937	---
--	SV-EMS-220	SkyView Engine Monitoring Module	10-03938	---
--	SV-GPS-250	SkyView GPS 5Hz Receiver Module	10-03939	---
--	SV-BAT-320	SkyView Backup Battery	10-03940	---
--	SV-ETHER-NET-3CC	Dynon Ethernet Cable	10-04679	---
--	SV-HAR-NESS-D37	Dynon Display Harness with Wiring	10-03941	---
--	101406-000	Skyview ARINC Adapter	10-04520	---
--	SV-VPX-290	SkyViewVerticalPowerUnlockCode	10-04810	---
--	SV-NET-1.5CC	Network Cable – Both ends with connectors, 1.5' long Aircraft Grade Tefzel® Wiring	10-05615	---
--	SV-NET-3CC	Network Cable - Both ends with connectors, 3' long	10-03942	---
--	SV-NET-6CC	Network Cable - Both ends with connectors, 6' long	10-03943	---
--	SV-NET-10CP	Network Cable - 1 end with connector, 1 end with pins only, 10'	10-03944	---
--	SV-NET-15CP	Network Cable - 1 end with connector, 1 end with pins only, 15'	10-03945	---
--	SV-NET-20CP	Network Cable - 1 end with connector, 1 end with pins only, 20'	10-03946	---
--	SV-NET-25CP	Network Cable - 1 end with connector, 1 end with pins only, 25'	10-04619	---
--	SV-NET-30CP	Network Cable - 1 end with connector, 1 end with pins only, 30'	10-04620	---
--	SV-NET-HUB	Network Hub	10-04904	---
--	SV-NET-SPL	Network Splitter	10-03948	---
--	SV-NET-SERVO	Network Autopilot Servo Wiring Kit Includes 20	10-04491	---
Control Knobs	SV-KNOB-PANEL/H	SkyView Knob Control Panel (Horizontal)	10-05614	---
--	SV-KNOB-PANEL/V	SkyView Knob Control Panel (Vertical)	10-05613	---
--	--	Dynon SkyView ADS-B with 4 Ft Harness	11-11938	---
--	--	Dynon SkyView ADS-B with Custom Harness	11-11939	---
Transponders	101409-000	SkyView SV-XPNDR-261 Mode S Class 1	10-04518	---
--	--	SkyView Mode S Class 1 Transponder with 4 ft Harness	11-11953	---
--	--	SkyView Mode S Class 1 Transponder with Custom Harness	11-11954	---
--	101410-000	SkyView SV-XPNDR-262 Mode S Class 2	10-04519	---
--	--	SkyView Mode S Class 2 Transponder with 4 ft Harness	11-11948	---
--	--	SkyView Mode S Class 2 Transponder with Custom Harness	11-11949	---
--	102388-000	Dynon Skyview Remote Magnetometer	10-05884	---
--	102532-000	Dynon Dual ADAHRS Mounting Kit	11-14152	---
--	101711-003	Dynon Kavlico Lyc. / Cont. 4 Cyl Fuel Probe Package	10-04830	---

Product Group	Dynon P/N	Description	Spruce P/N	Price
--	101711-005	4 Cyl. Jabiru Probe Package	10-04832	---
--	101711-006	6 Cyl Jabiru Probe Package	10-04833	---
--	100403-003	Dynon EMS Fuel Flow Sensor 1/4" NPT Female	10-01165	---
--	100654-000	Dynon Capacitance to Volt Converter	10-02159	---
--	100433-003	Dynon Avionics Skyview Oat Probe SV-OAT-340	10-07406	---
A/P Control	SV-AP-PANEL/H	SkyView Autopilot Control Panel (Horizontal)	10-05612	---
--	SV-AP-PANEL/V	SkyView Autopilot Control Panel (Vertical)	10-05611	---
Servos	SV32	Standard output arm, Retail Includes SV32:100754-000,Limiting Braket Kit: 101025-000	10-03561	---
--	SV32C	Capstan, Includes SV32C: 100754-002, Capstan Accessory Kit: 101116-000	10-03950	---
--	SV32L	Long Output Arm, Includes SV32L: 100754-001, Limiting Bracket Kit: 101025-000	10-03562	---
--	SV42C	Capstan, Includes SV42C: 101008-002, Capstan Accessory Kit: 101116-000	10-03951	---
--	SV42	Standard output arm, Includes SV42: 101008-000, Limiting Bracket Kit: 101025-000	10-03563	---
--	SV42L	Long Output Arm, Includes SV42L: 101008-001, Limiting Bracket Kit: 101025-000	10-03564	---
--	SV52	Standard Output Arm, Includes SV52: 101021-000, Limiting Bracket Kit: 101025-000	10-04492	---
--	SV52C	Capstan, Includes SV52C: 101021-002, Capstan Accessory Kit: 101116-000	10-04493	---
Servo + Mounting Kit Packages	--	RV-6 Roll Servo + Mounting Kit: Includes Servo mounting kit RV-6 roll(fuselage):101020-001, pkg SV32L (long output arm): 100854-001	10-03555	---
--	--	RV-7/8 Roll Servo + Mounting Kit: Includes Servo Mounting kit- RV-7/8 roll (R wing): 101020-003, pkg SV32 (std. output arm): 100854-000	10-03556	---
--	--	RV-9 Roll Servo + Mounting Kit: Includes Servo Mounting kit-RV-9 roll (R wing): 101020-004, pkg SV32 (std. output arm): 100854-000	10-03557	---
--	--	RV- 4/8 Pitch Servo + Mounting Kit: Includes Servo Mounting kit- RV-4/8 Pitch: 101020-002, pkg SV32 (std. output arm): 100854-000	10-03560	---
--	--	RV-6/7/9 Pitch Servo + Mounting Kit: Includes Servo Mounting Kit- RV-6/7/9 Pitch: 101020-005, pkg SV32 (std. output arm): 100854-000	10-03559	---
--	--	RV-10 Roll Servo + Mounting Kit Package: Includes servo mounting kit RV-10 roll (right wing): 101020-003, SV42 (std output arm): 101058-000	10-04076	---
--	--	RV-10 Pitch Servo + Mounting Kit: Includes servo mountign kit RV-10 pitch (fuselage): 101020-006, pkg SV42 (std output arm): 101058-000	10-03893	---
Servo Push Rod Kits	--	Servo Push Rod Kit-Generic (Push-Pull)	10-03567	---
Wifi Adapter	102405-00	Dynon Skyview Wifi Adapter	10-05867	---

AV

DYNON

DYNON SKYVIEW ADS-B

Dynon's dual band ADS-B receiver receives weather & traffic on both 978 MHz and 1090 MHz frequencies. The dual band SV-ADSB-472 receives ADS-B traffic via 978 MHz (UAT) and 1090 MHz. In the US, it also receives free text and graphical weather from the FAA's network of ADS-B ground stations. Unlike portable ADS-B receivers, you get FULL ADS-B and radar traffic when you pair this with our Mode-S transponder. The remote mounted receiver utilizes an externally mounted antenna for superior ADS-B reception.. P/N 10-06419 ....**---**

DYNON SKYVIEW DISPLAY / ENGINE PACKAGES

We have put together these avionics packages using only the latest in Dynon technology. All Dynon bundles are for experimental application. These bundles do include some cost savings versus buying each item individually so take advantage and get your panel set up in one quick order.
Easy Ordering:
Step 1: Select your preferred Dynon display package based on number and size of screens you need.
Step 2: Select your engine probe package based on your engine application.
Step 3: Select optional Unlock Code (Sold separately)
Note: We can create a custom package with any combination of avionics units we carry so please contact our sales department if one of the combinations above is not exactly what you need.

Package	Contents	Part No.	Price
Skyview Lycoming / Continental 4 Cyl Carbureted Engine Pack	Engine Monitor Module Without Probes Kavlico Probe Package - 4 Cyl. Lycoming / Continental Carbureted	10-05532	---
Skyview Lycoming / Continental 4 Cyl Fuel Injected Engine Pack	Engine Monitor Module Without Probes Kavlico Probe Package - 4 Cyl. Lycoming / Continental Fuel Injected	10-05533	---
Skyview Lycoming / Continental 6 Cyl Carbureted Engine Pack	Engine Monitor Module Without Probes Kavlico Probe Package - 6 Cyl. Lycoming / Continental Carbureted	10-05534	---
Skyview Lycoming / Continental 6 Cyl Fuel Injected Engine Pack	Engine Monitor Module Without Probes Kavlico Probe Package - 6 Cyl. Lycoming / Continental Fuel Injected	10-05535	---
Skyview Rotax 912 Engine Pack	Engine Monitor Module Without Probes Kavlico Probe Package - Rotax 912	10-05536	---
Skyview Jabiru 4 Cyl Engine Pack	Engine Monitor Module Without Probes Kavlico Probe Package - 4 Lycoming Jabiru 2200	10-05537	---
Skyview Jabiru 6 Cyl Engine Pack	Engine Monitor Module Without Probes Kavlico Probe Package - 6 Lycoming Jabiru 3300	10-05538	---

DYNON SKYVIEW HDX SYSTEMS

SkyView HDX features improved displays, beautiful design, unrivaled control ergonomics, and an upgraded touch interface. SkyView HDX displays are compatible with all existing SkyView components and feature identical mounting profiles and electrical connections.

Description	Part No.	Price
10" SkyView HDX Display only, (no harness) (Includes SV-SYNVIS-280 Synthetic Vision, SV-MAP-270 Navigation Mapping)	10-06236	---
7" SkyView HDX Display only (no harness) (Includes SV-SYNVIS-280 Synthetic Vision, SV-MAP-270 Navigation Mapping)	10-06237	---
12" SkyView HDX Display only (no harness) (Includes SV-SYNVIS-280 Synthetic Vision, SV-MAP-270 Navigation Mapping)	10-07667	---

DYNON SKYVIEW TRIM MOTOR ADAPTER

For Experimental Aircraft Only
The Trim Motor Adapter, combined with the autopilot control panel, allows applicable electric trim systems to connect to the skyView system to provide the SkyView Trim Controller and the SkyView Auto-Trim functions.
P/N 10-07396 .... **---**

DYNON AUTOPILOT SERVO + MOUNTING KIT PACKAGES

Dynon Avionics servos are dimensionally identical to other leading servos for drop-in upgradability. Behind the scenes, though, the SV line of servos are all-new. A lightweight aluminum case houses a stainless steel gear train to optimize weight while not sacrificing strength. The servo control arm is captured by a castellated nut and secured by a cotter pin, just like other critical interfaces in your aircraft. Each servo is managed by its own microprocessor, making the servo an active, smart extension of the autopilot. This simplifies the control-surface-to-servo calibration, and prevents the servo from driving itself endlessly like other servos can. As an ultimate mechanical failsafe, a simple and effective shear pin is employed to let you break the servo free of the aircraft control surface in an emergency.

Description	Part No.	Price
RV-6 Roll Servo + Mounting Kit (Includes Servo mounting kit RV-6 roll (fuselage):101020-001, pkg SV32L (long output arm): 100854-001	10-03555	---
RV-7/8/10 Roll Servo + Mounting Kit (Includes Servo Mounting kit RV-7/8/10 roll (R wing): 101020-003, pkg SV32 (std. output arm): 100854-000	10-03556	---
RV-9 Roll Servo + Mounting Kit (Includes Servo Mounting kit RV-9 roll (R Wing):101020-004, pkg SV32 (std. output arm): 100854-000	10-03557	---
RV-6/7/9 Pitch Servo + Mounting Kit (Includes Servo Mounting Kit- RV-6/7/9 Pitch: 101020-005, pkg SV32 (std. output arm): 100854-000)	10-03559	---
RV- 4/8 Pitch Servo + Mounting Kit(Includes Servo Mounting kit- RV-4/8 Pitch : 101020-002, pkg SV32 (std. output arm): 100854-000	10-03560	---
RV-10 Pitch Servo + Mounting Kit: (Includes Servo mounting kit RV-10 pitch (fuselage): 101020-006, pkg SV42 (std output arm): 101058-000	10-03893	---

DYNON SV-BUTTON-IDENT TRANSPONDER IDENT BUTTON

Dynon SV-Button-Ident Transponder Ident Button ....P/N 10-07403 .... **---**

GARMIN GTX 35R ADS-B KIT

Advanced ADS-B "Out" Solution for Experimental Aircraft. Integrates with G3XTM series flight displays for fingertip control and squawk code entry. Satisfies NextGen requirement for ADS-B "Out" when paired with a GPS position source. Provides 1090 MHz ES (Extended Squitter) output for operations at any altitude, in airspace around the world. Simplifies installation with remote-mount design that saves panel space. Offers low power consumption and enhanced reliability.

Specifications:
- Physical dimensions (unit, rack, connectors): for panel mounts, depth is measured from face of instrument panel: 1.65" x 6.30" x 9.9" (42 x 160 x 224 mm)
- Display type: N/A
- Weight (unit, rack, connectors): 2.5/2.6 lbs (1.13/1.18 kg)
- Voltage range: 14/28 VDC (15/17 W Max)
- Transmit power: 200 W minimum
- Temperature: -45° C to +70° C
- Operating altitude: To 55,000 ft (16,800 m)
- Cooling input: Not required ....P/N 11-14575 .... **---**

GARMIN GTX 45R KIT

Complete ADS-B Solution for Experimental Aircraft. Integrates with G3XTM series flight displays for fingertip control and squawk code entry. Satisfies NextGen requirement for ADS-B "Out" when paired with a compatible GPS position source. Provides 1090 MHz ES (Extended Squitter) output for operations at any altitude, in airspace around the world. Supports dual-link ADS-B "In," which provides the most complete traffic picture, plus subscription-free weather on select avionics, mobile devices and portables[1]. Streams weather, traffic, GPS position and backup attitude via Connext® to Garmin Pilot™ and ForeFlight Mobile apps as well as aera® 795/796 and aera 660 portables.

Specifications:
- Physical Dimensions (unit, rack, connectors): 1.65" x 6.30" x 9.9" (42 x 160 x 224 mm)
- Weight (unit, rack, connectors): 2.8/2.9 lbs (1.27/1.32 kgs)
- Voltage range: 14/28 VDC (18/20 W Max)
- Transmit power: 200 W minimum
- Tempertaure: -45°C to +70°C
- Operating altitude: To 55,000 ft (16,800 m)
- Cooling input: Not required

Standard ....P/N 11-14574 .... **---**
With GPS..P/N 11-07525 .... **---**

TRIG TN70 ADS-B SYSTEM

If you already own a suitable Trig transponder then our TN70 kit is the easiest way to meet the mandate. The TN70 includes a certified WAAS GPS and companion WAAS GPS antenna, designed to enhance your aircraft via a simple install that will deliver excellent ADS-B Out performance. If you need a Trig transponder to complete your TN70 ADS-B solution, then simply add one of our class leading products certified to FAA TSO C166b, the latest ADS-B standard. A Trig transponder is the hub of an ADS-B Out system, using 'extended squitter' to communicate with ground stations and suitably equipped aircraft. It's worth remembering; if you intend to use ADS-B In to access ADS-B ground services (TIS-B and FIS-B) then a compliant ADS-B Out must be installed. A Trig transponder is an ideal way to ensure your ADS-B Out is compliant.
TN70...P/N 11-13061 .... **---**

TRIG 2020 ADS-B BUNDLE

Many pilots are equipping with ADS-B and Trig provides solutions for both certified and uncertified aircraft owners. Trig's 2020 ADS-B Bundle, for light-sport, experimental and home builders. Trig's ADS-B kit contains all the certified components needed to allow flight in 2020 rule ADS-B airspace for these aircraft types. The ADS-B Bundle features; Trig's highly popular TT22 compact transponder, the latest TN72 X GPS Position Source (certified to TSO-C199) and the matching TA70 GPS antenna. This provides a fully compatible ADS-B Out solution that meets the requirements of FAR 91.227 for light-sport and experimental aircraft. Customers will save by purchasing the bundle over the regular price...........P/N 11-16299 .... **---**

KING KGX 150R ADS-B UAT RECEIVER

ADS-B Receiver with optional WIFI, best optimized for those who fly above and below 18,000 feet or want to replace their existing transponder with the KT 74 1090 extended squitter transponder. Also includes an integrated ADS-B OUT Compliant WAAS GPS. The KGX 15OR provides the ADS-B traffic and weather services to non-certified wireless tablet or certified compatible panel display. No external controller is needed.

Specifications:
- Size 5"W x 5.75" Dx 1.7" H
- Less than 1 pound
- Mode A/C and Mode S transponder interface
- 2 ARINC 429; 1 RS 485 and 4 discrete inputs
- 1 Arinc 429; 4 RS 232/422 and 2 discrete outputs
- 10-40 VDC input voltage
- .02 A @ 12 VDC Input Current
- 6.5 VDC Output Voltage
KGX150R ....P/N 11-15381 .... **---**
KT74/KGX150R Package...........................P/N 11-15380 .... **---**

ACR BIVY STICK TWO WAY SATELLITE COMMUNICATOR

Use the Bivy Stick to turn your cell phone into a satellite communication device. With global satellite coverage via the Iridium satellite network, anywhere you have a view of the sky, you can communicate through the Bivy Stick. While conveniently compact, the Bivy Stick still offers a comprehensive feature set including two-way text messaging, SOS, location sharing, one-touch Checkin, and detailed weather reports sent straight to your cell phone via satellite. Additionally, offering a feature not provided with many other satellite communicators, the Bivy Stick provides users with a dedicated phone number and email. This important feature allows unsolicited incoming messages, meaning that those that are most important to you can reach you at any time, without the need for you to initiate contact..P/N 11-18802 .... **---**

ZOLEO 2-WAY \ GPS MESSENGER WITH BLUETOOTH

Meet ZOLEO, the affordable accessory that extends your smartphone messaging coverage to everywhere on Earth and provides a safety system you can count on. When you're beyond cell coverage your ZOLEO device connects with our free app on your phone so you can send/receive messages anywhere on the planet via the Iridium satellite network. When you're within cell coverage, the ZOLEO app seamlessly delivers messages over cellular and Wi-Fi. You'll always get the message, even if your ZOLEO satellite communicator device is turned off!

Ruggedly designed, location-aware and Iridium-based, the ZOLEO satellite communicator device will keep you connected and secure when venturing beyond cell coverage (*Active subscription plan required to transmit messages over the Iridium satellite network.).
P/N 11-18871 .... **---**

AITHRE METIS IN-FLIGHT

Metis extends Aithre's oxygen monitoring technology to in-flight atmospheric conditions. Using a single under the wing elegant probe, the Metis provides real-time temperature, humidity, and dewpoint readings, enabling you to monitor for icing and cloud levels relative to your aircraft. Analog outputs are provided for temp, dewpoint, and humidity, allowing universal input to your EFIS, such as Dynon and the G3x, or any other engine monitoring type avionics system. Moreover, the Metis is enabled for wireless communication to the Aithre Connect iOS app to put the same data on your Apple device. When using the Aithre Connect app, the Metis provides real-time estimations of relative cloud bases and freezing levels based on standard lapse rates relative to the aircraft.............................P/N 11-19047 .... **---**

AV

Prices Subject to Change without Notice - Valid as of June 1, 2025.
Please view our website for current prices.
WWW.AIRCRAFTSPRUCE.COM
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UAVIONIX TAILBEACONX
MODE S ADS-B TRANSPONDER

The next era of global ADS-B. Compatible with space and ground-based ADS-B surveillance systems, tailBeaconX is a Mode S Extended Squitter ADS-B transponder and WAAS GPS integrated into an LED rear position light. With global compliance, tailBeaconX is the key to limitless destinations.

Specifications:
Physical Specifications:
• Width: 42.53mm • Height: 110.38mm • Depth: 112.75mm • Weight: 3.5 oz (100 grams) • Operating Temperature Range: -45°C to +70°C • Maximum Pressure Altitude: 60,000ft • Input Voltage Range: 9 to 33 VDC • 14V Current: 0.5A Max • 28V Current: 0.25A Max

Mode S Transponder Specifications:
• Transmit Frequency: 1090 MHz • Transmit Power: 54dBm (250W) • Receive Frequency: 1030 MHz • ATCRBS Sensitivity: -74 dBm • Mode S Sensitivity: -74 dBm

Position Light Specifications:
• Color: Aviation White • Intensity: 20 candelas

EXPERIMENTAL
Unit with AV-20 Control Head......................P/N 11-17912 .... **---**

CERTIFIED
Unit Only...P/N 11-18363 .... **---**
Unit with AV-30-C EFIS ....P/N 11-18367 .... **---**

UAVIONIX TAILBEACON NAV
LIGHT ADS-B OUT - TSO

uAvionix tailBeacon is the latest all-in-one ADS-B solution from uAvionix. Remove your standard rear position light and replace with the tailBeacon for ADS-B compliance. It is a 2020 compliant, near zero-install, Class B1S ADS-B UAT transmitter and WAAS GPS integrated into a rear position light. The power transcoder decodes replies from legacy Mode C and Mode S transponders. Available for Certified and Experimental aircraft.

Specifications: • Input Voltage - 11-31V DC • Operating Power - 3 Watts • 92x43x73mm • 70 grams • SDA/SIL - 2/3 • -45 to 80°C
P/N 11-17246 .... **---**

UAVIONIX SKYBEACON 301
WINGTIP ADAPTERS

This adapter (UAV-301) allows installation of the skyBeacon TSO on a number of Cessna Aircraft.
LAV-301 Left...P/N 11-16946 .... **---**

UAVIONIX SKYBEACON 302
PORT ADAPTER WINGTIP

This adapter (UAV-302) allows installation of the skyBeacon TSO on the following Cessna aircraft:
• 172L, 172M, 172N, 172P, 172Q, 172R, 172S • 172RG • 177B, 177RG • 182P, 182Q, 182R, 182S, 182T, R182, T182, TR182 • 180J, 180K • U206F, U206G • TU206F, TU206G
LAV-302 Left...P/N 11-18955 .... **---**
LAV-302 Right ....P/N 11-16945 .... **---**

VISIT OUR WEBSITE FOR AIRCRAFT AVAILABILITY.

UAVIONIX SKYBEACON NAV STROBE
LIGHT / ADS-B OUT - TSO

skyBeacon is a 2020 compliant, near zeroinstall, Class B1S ADS-B UAT transmitter and WAAS GPS integrated into a wing tip position light. The power transcoder decodes replies from legacy Mode C transponders. 14 CFR §91.227 compliant. Smart phone configurable over WiFi. skyBeacon is a revolutionary new way to equip ADS-B. Simply replace your existing navigation light with skyBeacon and you are ADS-B compliant for 2020.
• 2020 Compliance
• Mounts in under 10 minutes
• Lowest total cost of ownership of any ADS-B Out solution
P/N 11-16531 .... **---**

UAVIONIX SKYSENSOR TSO
INTEGRATED WINGTIP ADS-B IN
SYSTEM FOR CERTIFIED AIRCRAFT

skySensor, for certified aircraft, is the final piece for a complete skyBeacon installation. skySensor isn't just the aesthetic match for your right wingtip, it also includes a dual-band ADS-B receiver, static pressure sensor, and internal GPS. Easily receive traffic and weather via WiFi to GDL90 compatible EFB applications.
Note: skySensor Experimental has been discontinued and superceded to the skySensor TSO version. Homebuilt and experimental aircraft installations should now order and install the TSO version.
Features: • ADS-B In • WAAS GPS • Altimeter • LED Navigation Light • LED Anti-Collision (Strobe)
P/N 11-19766 .... **---**

UAVIONIX PINGUSB DUAL-BAND
ADS-B TRAFFIC RECEIVER

pingUSB is the world's smallest, lightest, and most affordable USB dual-band ADS-B receiver.
pingUSB receives ADS-B traffic on both 978MHz and 1090MHz, and delivers real-time position reports to your favorite EFB supporting the GDL 90 protocol, including ForeFlight Mobile, EasyVFR, AirMate, and Oz Runway.
In addition to Wi-Fi EFB capability, pingUSB provides a direct USB connection to PC based applications such as open-source Virtual Radar Server. pingUSB is plug and play compatible with the senseFly eMotion UAS Ground Control Station (GCS) software platform.
Features: • Tracks aircraft equipped with 978MHz and 1090 MHz ADS-B. • Easily integrates with Virtual Radar Server allowing identification and visualization of aircraft in real-time. • Low power consumption and a small/lightweight form factor make it ideal for any application. • Includes USB cable, software, and instructions for easy configuration. • Simple to set up and easy to use. • pingUSB does not process UAT FIS-B products such as weather radar, METARs or TAFs...P/N 11-19767 .... **---**

APPAREO STRATUS EXTERNAL
ADS-B ANTENNA

Stratus External ADS-B Antenna Kit - 5'
Includes Stratus 978MHz/1090MHz External Antenna, 5' cable and suction cups for mounting the antenna on your aircraft's windows. Works with all Stratus portables.
P/N 11-14672 .... **---**

Prices Subject to Change without Notice - Valid as of June 1, 2025.
Please view our website for current prices.

UAVIONIX AV-30 PRIMARY FLIGHT DISPLAY

"Retro-Fit" Your Cockpit with a Digital Upgrade. Upgrade your legacy vacuum-driven instrument to digital precision attitude and directional gyro customizable display. uAvionix offers a downloadable simulator that allows you to directly explore the AV-30 functionality. Windows only.

Features: • 12-In-1 Functionality: • Primary Attitude • Primary Slip • Primary Direction Indication • Probeless Angle of Attack (AOA) • Indicated Airspeed (KTS / MPH) • Altitude / Vertical Trend / Alerter • +8 / -8 G-Meter • OAT / TAS / Density Altitude • Bus Voltage • GPS Navigational Data Overlay • GPS HSI / 360 Rose / Arc Map Mode • Customizable Colors, Fonts, & Layout • Audio Alerts (AOA, G, Roll Limits)
Certified ....P/N 11-17556 .... ---

UAVIONIX AV-LINK FOR AV-30

AV-Link is the Wi-Fi module companion to the AV-30 panel display. AV-30 packs a generous feature-set in a surprisingly small form-factor, but with our background, we never settle for anything less than nearly impossible.

AV-Link expands AV-30's feature-bursting heritage and adds Wi-Fi connectivity to support live traffic from a supported ADS-B receiver, wireless firmware updates, and more with future features already in development.
Certified ....P/N 11-20325 .... ---
Experimental...P/N 11-18793 .... ---

UAVIONIX AV-APA ANALOG PORT ADAPTER FOR LEGACY AUTOPILOTS

The AV-APA (analog port adapter) accessory enables aircraft owners with legacy autopilots to replace their old, heavy, vacuum-driven directional gyro with a more capable, lighter, digital AV-30 and potentially remove their vacuum system entirely.
Experimental............P/N 11-20187 .... ---
Certified ....P/N 11-20566 .... ---

UAVIONIX AV-HSI NAVIGATION INTERFACE ADAPTER FOR AV-30

The AV-HSI (Horizontal Situation Indicator) enables essential course and glideslope guidance for ILS (Instrument Landing System) and Localizer Performance with Vertical Guidance (LPV) approaches.
Experimental............P/N 11-20265 .... ---
Certified ....P/N 11-20567 .... ---

UAVIONIX AV-MAG STC EXTERNAL MAGNETOMETER FOR AV-30

AV-Mag external magnetometer is a 3-axis electronic compass. AV-Mag precisely measures the earth's magnetic field and aids the AV-30 directional heading measurement, improving long-term accuracy and consistency. One AV-Mag can support multiple AV-30 displays.
Certified.............................P/N 11-19517 .... ---
Experimental ....P/N 11-19214 .... ---

UAVIONIX AV-APA EXPERIMENTAL ANALOG PORT ADAPTER FOR LEGACY AUTOPILOTS

The AV-APA (analog port adapter) accessory enables aircraft owners with legacy autopilots to replace their old, heavy, vacuum-driven directional gyro with a more capable, lighter, digital AV-30 and potentially remove their vacuum system entirely.

The AV-APA emulates the analog heading signal used by legacy autopilots to provide heading hold as well as the ability to follow GPS tracks from a portable or IFR GPS.

Features: • Supported Modes include: GPS Desired Track, GPS Track Hold, GPS Bearing, GPS Steering (GPSS*) • Supported Autopilots include: S-TEC Systems 20/30/40/50 • AV-APA Installation Kit includes connectors, connector housings, and pins • New modes and supported autopilots coming soon • *Available when installed with AV-HSI and associated software unlock.   P/N 11-20187 .... ---

UAVIONIX AV-20S MULTI-FUNCTION DISPLAY - CERTIFIED

Complement Your Panel with a Certified (NORSEE) 12-In-1 Display that adds a suite of in-flight information to nearly any panel. Designed to seamlessly fit in a standard 2 1/4-inch round instrument opening, the AV-20-S offers a standby attitude indicator, angle of attack, bus voltage, slip/skid Indication, outside air temperature, density altitude, G meter, and more—all protected with a 30-minute internal battery backup for uninterrupted function in the event of power loss. Now also approved by the FAA as an advanced time-keeping device equivalent and hence a replacement for the sweep-second-hand clocks of old. The unit is considered a replacement for clocks in Part 23, Class I and II IFR aircraft per advisory circular AC 20-94A. AV-20S is FAA Approved.

Features: • Display (Voice Alerting & Peaks) • G-Meter Display (Voice Alerting & Peaks) • Attitude (Roll / Pitch) • Slip / Skid Indication (NEW!) • Clock (GMT / Local) • Outside Air Temperature (C / F) • Bus Voltage Display • Dual User Timers (Count Up / Down) • Engine Run Timer • Flight Timer • Density Altitude Display • True Airspeed Display (Kts / Mph) • Audio Alerts (AoA, G, Roll Limits) ....P/N 11-17557 .... ---

UAVIONIX AV-20-E MULTI-FUNCTION DISPLAY - EXPERIMENTAL ONLY

Transform your panel without sacrificing simplicity.

Complement Your Panel with a 12-In-1 Display that adds a suite of in-flight information to nearly any panel. Designed to seamlessly fit in a standard 2 1/4-inch round instrument opening, the AV-20-E offers a standby attitude indicator, angle of attack, bus voltage, slip/skid Indication, outside air temperature, density altitude, G meter, and more—all protected with a 30-minute internal battery backup for uninterrupted function in the event of power loss. Now also approved by the FAA as an advanced time-keeping device equivalent and hence a replacement for the sweep-second-hand clocks of old. The unit is considered a replacement for clocks in Part 23, Class I and II IFR aircraft per advisory circular AC 20-94A.
                P/N 11-20344 .... ---

UAVIONIX SKYFYX-EXT GPS ALL-IN-ONE RECEIVER AND ANTENNA

SkyFYX combines a high precision WAAS GNSS sensor with an integrated RAIM processor. Resilient against jamming, spoofing and GPS range errors—SkyFYX provides reliable navigation in challenging environments. SkyFYX is the most affordable ADS-B rule-compliant position source companion for the echoUAT ADS-B transceiver. The SkyFYX meets the performance requirements of 14 CFR 91.227. For use in Exper imental and LSA aircraft...P/N 11-15215 .... ---

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UAVIONIX TAILBEACON X TSO + AV30-E BUNDLE FOR EXPERIMENTAL AIRCRAFT

The next era of global ADS-B. Compatible with space and ground-based ADS-B surveillance systems, tailBeaconX is a Mode S Extended Squitter ADS-B transponder and WAAS GPS integrated into an LED rear position light. With global compliance, tailBeaconX is the key to limitless destinations. Extend tailBeaconX and your panel's functionality when you pair AV-30 as tailBeaconX's control head. AV-30 also functions as a digital primary AI or DG display with even more features for limitless possibilities.   P/N 11-20565 .... ---

STRATUS 3 PORTABLE ADS-B IN / GPS / AHRS RECEIVER

Stratus 3 is the simple-to-use, portable wireless receiver that provides subscription-free weather, GPS information, backup attitude and ADS-B traffic — integrated with ForeFlight Mobile for your iPad, and now including GDL 90 protocol to work with other flight apps.

Features:
• Free in-flight Weather
• Automatic flight data recorder
• Dual band ADS-B traffic
• WAAS GPS unlocks track up and terrain
• 8-hour battery
• Designed, tested and built in the USA

P/N 11-14468 .... ---

APPAREO STRATUS ESGI TRANSPONDER AND STRATUS 3I ADS-B RECEIVER - EXPERIMENTAL AIRCRAFT

Stratus ESGi is a kit that contains two products: a certified Stratus ESG transponder, and a non-certified ADS-B receiver.
Features:
• 1090ES (Mode S extended squitter)
• Built-in WAAS GPS
• Meets global mandates for ADS-B Out
• Push-button operation
• Easy-to-use interface
• Pressure altitude monitor
Unit with 4ft Harness ....P/N 11-15482 .... ---
Unit with Custom Harness...........................P/N 11-15484 .... ---

APPAREO STRATUS MOUNTING CRADLE

Replacement mounting cradle for Stratus 2, 1S, 2S, 2i, 3, and 3i ....P/N 11-17123 .... ---

APPAREO STRATUS ES DIGITAL TRANSPONDER - EXPERIMENTAL AIRCRAFT

Note: Unit can only be sold for experimental aircraft.
Stratus ES is a 1090 MHz extended squitter (ES) transponder. Designed with the common 1.65″ tall form factor, it's an easy replacement for your existing transponder. Stratus ES is a solid state transmitter that provides 310 watts nominal power output. Its modern keypad makes entering a squawk code easy. The convenient VFR button minimizes pilot keystrokes.
The Stratus ES was built without GPS in order to provide affordable ADS-B Out to aircraft owners who have already invested in WAAS GPS. Stratus ES will make an aircraft rule-compliant when paired with any of the following navigators for 2020 compliance:
Garmin 430W, 530W, 650, 750
Avidyne IFD440, IFD540
ES Unit Only - No Harness..........................P/N 11-15407 .... ---
with 4ft Harness...P/N 11-15408 .... ---
with Custom Harness ....P/N 11-15409 .... ---

APPAREO A&P BUNDLE - WITH STRATUS ESG

The Stratus ESG was designed as a simplified "all-in-one box" solution for 2020 compliance, with non-glass panel aircraft in mind. • ADS-B Out Transponder • Built-in WAAS GPS • GPS antenna included
Stratus ESG is a 1090 MHz extended squitter (ES) transponder with built-in WAAS GPS. Designed with the common 1.65″ tall form factor, it's an easy replacement for your existing transponder. Stratus ESG is a solid state transmitter that provides 310 watts nominal power output. Its modern keypad makes entering a squawk code easy. The convenient VFR button minimizes pilot keystrokes. Note: The Stratus A&P bundle includes a wiring harness and can be purchased over the counter for installation by an A&P. The Stratus A&P bundle includes: Stratus ESG Kit, Stratus 3i Kit, and Wiring Harness.
Features: • 1090ES (Mode S extended squitter) • Built-in WAAS GPS • Meets global mandates for ADS-B Out • Push-button operation • Easy-to-use interface • Pressure altitude monitor ..P/N 11-17601 .... ---

APPAREO A&P BUNDLE - WITH STRATUS ES

Stratus ES is a 1090 MHz extended squitter (ES) transponder. Designed with the common 1.65″ tall form factor, it's an easy replacement for your existing transponder. Stratus ES is a solid state transmitter that provides 310 watts nominal power output. Its modern keypad makes entering a squawk code easy. The convenient VFR button minimizes pilot keystrokes. The Stratus ES was built without GPS in order to provide affordable ADS-B Out to aircraft owners who have already invested in WAAS GPS. Stratus ES will make an aircraft rule-compliant when paired with any of the following navigators for 2020 compliance:
Garmin 430W, 530W, 650, 750
Avidyne IFD440, IFD540
Note: The Stratus A&P bundle includes a wiring harness and can be purchased over the counter for installation by an A&P.
The Stratus A&P bundle includes: Stratus ES Kit, Stratus 3i Kit, and Wiring Harness..P/N 11-17891 .... ---

APPAREO STRATUS ESG 1090 ES DIGITAL TRANSPONDER - EXPERIMENTAL AIRCRAFT

Note: Unit can only be sold for experimental aircraft.
Stratus ESG was designed as a simplified "all-in-one box" solution for 2020 compliance, with non-glass panel aircraft in mind. ADS-B Out Transponder. Built-in WAAS GPS. GPS antenna included. Stratus ESG is a 1090 MHz extended squitter (ES) transponder with built-in WAAS GPS. Designed with the common 1.65" tall form factor, it's an easy replacement for your existing transponder. Stratus ESG is a solid state transmitter that provides 310 watts nominal power output. Its modern keypad makes entering a squawk code easy. The convenient VFR button minimizes pilot keystrokes.

Description	Part No.	Price
ESG Unit Only	11-14464	---
With Custom Harness	11-14467	---
With 4 ft. Harness	11-14466	---
Interface Kit	11-14673	---
ABS-B Antenna	11-14672	---
Stratus 1S/2S Appareo Interface Kit	11-14673	---
Stratus 2 Appareo Interface Kit	11-16213	---

AV

Prices Subject to Change without Notice - Valid as of June 1, 2025. Please view our website for current prices.

NAVIGATION SCREEN PROTECTORS

The Pre-cut navigation screen protectors provide excellent protection from scratches. The anti-glare layer reduces unwanted reflections, increasing contrast, clarity, and viewing comfort even with the use of polarized lenses. This film is thick enough to protect the screen, yet thin enough to have no effect on touch screen sensitivity. Light tack adhesion provides for residue-free removal. Does not require special cleaners. Available for: ADR, Anywhere Map, Avidyne, Apollo, Chelton, Eclipse Avio, Garmin, King, Vista Nav, and more.

Features:
• Removable - Removes easily with no residue • Easy to clean - Fingerprints wipe away easily • Durable - Helps protect screen from scratches • Anti-Reflective - Helps reduce glare

Description	Part No.	Price
1 pc AV8OR	11-08214	---
GMX-20	11-07163	---
KMD 250	11-07166	---
AV8OR Ace	11-08216	---

EZCLEAR INSTRUMENT CLEANING KIT

This product meets Garmin G1000 Pilot Guide specs for cleaning and is safe to use on glass panels. EZCLEAR Instrument Cleaning provides a safe, effective way to remove fingerprints and dust from glass panels, instru-ments and more. These items have been specifically paired together to ensure safe and effective screen cleaning. Per the instructions, the user wipes the surface with the Cleaning Pack and then dries the area with the Polishing Cloth. The Cleaning Packs are ammonia free, aviation-grade and will not remove or damage any anti-reflective coating. The Polishing Cloth is washable. This kit will last between 3-4 months depending upon frequency of use.

Kit Contents: • 1 - EZCLEAR Avionics Cleaning Pack, 1 Avionics Cloth (7.5x7.5"), 3 Cleaning Packs ....P/N 09-02394 .... ---

APPAREO SUCTION CUP MOUNT - STRATUS 3

This suction cup makes it easy to mount Stratus out of the way on a side window. This location enhances the GPS and ADS-B reception of Stratus, and reduces the chance of overheating. Ideal for jets and other airplanes with heated windshields, or for airplanes that frequently park outside. External power and ADS-B cables can still be used in the mount. Suction cup attaches to Stratus cradle with included screws (replacement cradle sold separately)

P/N 11-16750 .... ---

GARMIN LOW-PROFILE MAGNETIC MOUNT

Securely mount your compatible Dash Cam and keep your hands on the wheel while you navigate. The low-profile design helps minimize blockage of your line of sight. Includes mount, magnetic disk and adhesive material.

P/N 11-18504 .... ---

AVIONICS WIRE HARNESS SHOP

We have added an in-house harness assembly shop providing avionics wire harnesses for the experimental market ranging from single avionics units to custom coax cable assemblies to complete panel wiring systems. Our harnesses are all professionally assembled and neatly labeled allowing for easy installation by the customer. Although many of the harnesses are standard and stocked on the shelves for same day shipping, we also offer our customers custom-made harnesses to specific lengths for each wire you will need during installation. When you start working on your avionics panel, rely on our shop's expertise and support for all your harness needs. Contact our Avionics department at 800-826-3160 or visit our website for any questions or requests for quote on our growing list of of avionics units we can provide the harness solutions for.

GPSMAP 696 & 695 ACCESSORIES

Description	Part No.	Price
Carrying Case	11-07049	---
Yoke Mount	11-07057	---
Intl. AC Adapter	11-07053	---
GXM 40 Flange Mount	11-07059	---
MCX to BNC Antenna Cable	11-90210	---
696 Audio Jack	11-07783	---
Airgizmo 695/696 Panel Dock	11-09439	---
Glare wizard for 695-696	11-08027	---

GPSMAP 296, 396, 495, & 496 ACCESSORIES

Description	Part No.	Price
GA 56 Low Profile External Antenna Stud Mount	11-18756	---
GA 56 Low Profile External Antenna Flange Mount	11-18225	---
Carrying Case	11-18863	---
Make it Glare Wizard Glareshield for 495/496	11-07939	---

AV

AIRGIZMOS PANEL DOCKS

AIRGIZMOS GARMIN 695, 696, 795, 796, AERA XM ANTENNA DOCK
The perfect companion to your new Garmin 695, 696, 795, 796, or aera 560 and the AirGizmos Panel Dock. Designed to mobilize your costly XM antenna. It helps to maintain the clean look of a permanenet installation by organizing the antenna cable. Freely move ONE XM antenna from location to location, avoiding high costs of additional equipment and service subscriptions ....P/N 11-09118 .... ---

AIRGIZMOS GARMIN 396/496 ANTENNA DOCK PREMIUM SET
Designed to mobilize your costly 396 or 496 XM antenna. It helps to maintain the clean look of a permanent installation by organizing the antenna cable. Freely move ONE XM antenna from location to location, avoiding high costs of additional equipment and service subscriptions. Kit Includes: 2 Cradles, 1 Base, 2 Cables ....P/N 11-09119 .... ---

AIRGIZMOS IPAD MINI l IPAD AIR KNEE DOCK
AirGizmos Knee Dock has the ability to adjust the angle of the iPad mini for best viewing angle.
Mini 3.................................P/N 11-12097 .... ---
Mini 4.................................P/N 11-15458 .... ---
iPad Mini 1/2/3 ....P/N 11-12097 .... ---
iPad Mini 4 / 5 ....P/N 11-15458 .... ---
iPad Air 1/2 + iPad 9.7 .....P/N 11-16173 .... ---
iPad Pro 10.5 ....P/N 13-23579 .... ---
iPad 11 ....P/N 13-23580 .... ---
iPad Pro 12.9 ....P/N 13-23581 .... ---
iPad AirMount...................P/N 13-23582 .... ---

AIRGIZMOS PANEL DOCK SMALL MOUNTING RAIL KIT
For use with small format Panel Docks: 496 Panel Dock, AV8OR Panel Dock, AERA Panel Dock, etc. Mount the Panel Dock™ when you don't have any existing radio stack space available.   P/N 11-12093 .... ---

AIRGIZMOS AIRMOUNT- MOUNT ONLY
Leave your tablet in the protective case and still secure it in the aircraft. The AirMount adjusts on three sides, holding your tablet device in any orientation. With several mounting options available to use with the AirMount, this is possibly our most flexible mounting solution yet. ....P/N 11-14561 .... ---

AIRGIZMOS AIRMOUNT WITH FIXED MOUNT
This device has mounting holes that are the same as a standard 3 1/8" instrument. That means you can use an existing instrument hole and mount one of our surface mount devices to your panel. ....P/N 11-14564 .... ---

AIRGIZMOS AIRMOUNT WITH SUCTION MOUNT
The AirGizmos Suction Mount holds your iPad securely using a heavy duty suction cup to attach it to your windshield or any other smooth surface. Included with the Suction Mount are three different lengths of extension arms: 1", 2", and 3", to accommodate just about any mounting situation. ..P/N 11-14562 .... ---

AIRGIZMOS AIRMOUNT WITH TILT MOUNT
If you need to mount your iPad mini or iPad air in your plane this might be the solution you are looking for. The base mount is designed to be screwed to a panel using a standard instrument mounting holes. The iPad snaps in and is held securely......P/N 11-14563 .... ---

AIRGIZMOS PANEL DOCK FOR IPHONE 6 & 7
Replace your aging Garmin handheld with an iPhone running your choice of flight software. It is made easy with the iPhone 6 & 7 Panel Dock being a direct replacement for your existing x96 Panel Dock. The iPhone 6 & 7 Panel Dock fits in the same opening as the Garmin x96, and therefore can be used with the AirGizmos Horizontal or Vertical tilt adapters.................................P/N 11-15229 .... ---

AIRGIZMOS BASE MOUNT TILT WITH IPAD MINI GENERATION 4 / 5 CLIP
The IM4 Clip works with the AirGizmos Surface Mount solutions and Knee Dock. This clip is compatible with iPad mini 4 and iPad mini 5 (Models A1538, A1550, A2124, A2126, A2133).....P/N 11-20764 .... ---

AIRGIZMOS GARMIN ANTENNA DOCK 696/796 PREMIUM SET
Designed to mobilize your costly Garmin 696 or 796 XM antenna. It helps to maintain the clean look of a permanenet installation by organizing the antenna cable. Freely move ONE XM antenna from location to location, avoiding high costs of additional equipment and service subscriptions. Kit includes: 2 cradles, 1 base, 2 cables.............P/N 11-09121 .... ---

AIRGIZMOS GARMIN 696/796 PREMIUM BEAN BAG SET
Designed to mobilize your costly Garmin 696 OR 796 XM antenna. It helps to maintain the clean look of a permanenet installation by organizing the antenna cable. Freely move ONE XM antenna from location to location, avoiding high costs of additional equipment and service subscriptions. Kit includes: 1 cradle, 1 base, 1 bean bag, 2 cables. ....P/N 11-09122 .... ---

AIRGIZMOS GARMIN 396/496 PREMIUM BEAN BAG SET
Designed to mobilize your costly 396 or 496 XM antenna. It helps to maintain the clean look of a permanenet installation by organizing the antenna cable. Freely move ONE XM antenna from location to location, avoiding high costs of additional equipment and service subscriptions. Kit includes: 1 cradle, 1 base, 1 bean bag, 2 cables. ....P/N 11-09120 .... ---

AIRGIZMOS IPAD MINI PANEL MOUNT
Designed to be screwed to a panel using a standard instrument mounting holes. The iPad mini snaps in and is held securely. Length: - 5.53 inches Height: - 8.18 inches Depth: - 1.76 in
                              P/N 11-12096 ---

AIRGIZMOS PANEL DOCK LARGE MOUNTING RAIL KIT
For use with large format Panel Docks like the Garmin 695/696 and Bendix King AV8OR ACE. Mount the Panel Dock™ when you don't have any existing radio stack space available. ....P/N 11-12095 .... ---

AIRGIZMOS IPAD MINI 4 PANEL DOCK™
Included is a cooling port on the back of the iPad mini4 Panel Dock™. This port is compatible with standard avionics cooling fans if you decide you want to use this feature. The iPad mini4 Panel Dock™ is designed to work with the existing Angle Adapter. Radio stack compatible at 8.0"H x 6.25"W x 1.32" D / 4.4 ounces. Fits the same opening as the 696/796/iFly Panel Docks.
                              P/N 11-14355 .... ---

AIRGIZMOS IPAD MINI l IPAD AIR KNEE DOCK
The AirGizmos™ iPad mini/air Knee Dock is our answer to the problem of needing an accessible place in the cockpit for the iPad mini and iPad Air. If you have become accustomed to using charts on your iPad mini or air, you will enjoy having immediate access right at your fingertips...................P/N 11-16173 .... ---

AIRGIZMOS PANEL DOCK FOR THE GARMIN AERA SERIES
Fits the aera 500 GPS like a glove. Replaces the 496 Panel Dock without modifying the panel. Installs easily in a standard 6.25" opening. Allows quick and easy removal of your portable GPS. Includes an integrated actuator for the power button. Gives your instrument panel a professional, finished look..P/N 11-08321 .... ---

AIRGIZMOS PANEL DOCK FOR GARMIN 695/696
Securely mounts the Garmin GPSMap 695/696. Designed to allow quick and easy removal of your portable GPS. Made from durable, high quality plastic similar in appearance to the GPS itself. Gives your instrument panel a professional, finished look.
Garmin 695/696 Panel Dock ..P/N 11-09439 .... ---
GPSMAP Angle Adapter ....P/N 11-07310 .... ---

AIRGIZMOS BASE MOUNT TILT WITH IPAD MINI GENERATION 6 / 7 CLIP
The IM6 Clip works with the AirGizmos Surface Mount solutions and Knee Dock. This clip is compatible with iPad mini generation 6 and 7 (A17 Pro). Models include A2567, A2568, A2569 A2993, A2995, and A2996.
.   P/N 11-20765 .... ---

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AIRGIZMOS PANEL DOCKS

AIRGIZMOS AERA 660 PANEL DOCK

When you snap your aera 660 GPS into the Panel Dock, you will immediately appreciate the glove-like fit. The Panel Dock conforms to every curve of the new aera 660. The Panel Dock also matches the look and feel of the rest of your avionics stack, giving you a pleasant, professional looking panel.

P/N 11-14552 .... **---**

AIRGIZMOS GARMIN AERA 760 PANEL DOCK

Note: Panel dock only. Garmin GOS connector not included. Install the new AirGizmos aera 760 Panel Dock to integrate the aera 760 GPS into your aircraft panel. The Panel Dock matches the look and feel of the rest of your avionics stack, giving you a professional looking panel. Your GPS is held securely in place, and as a result, the touchscreen controls feel comfortable and stable. In flight, you will appreciate your portable GPS and wires out of the way of your controls................................P/N 11-18689 .... **---**

AIRGIZMOS PANEL DOCK FOR GARMIN 196/296/396/495/496

Designed to securely hold your Garmin 196, 296, 396, or 496 portable GPS. It fits nicely in a standard 6.25" avionics stack. Allows you to quickly remove your portable GPS from your plane for upgrades, flight planning, or for use in your car or boat. The Panel Dock is shipped with a set of mounting hardware necessary for attaching it to an avionics stack. ....P/N 11-03509 .... **---**

AIRGIZMOS PANEL DOCK FOR GARMIN 295

The Garmin 295 is held safely and securely, but can be easily removed in a matter of seconds. The external power and antenna connections are made at the back of the unit, and the cables are secured from falling into the panel with special keyholes machined into the dock...................................P/N 11-04315 .... **---**

AIRGIZMOS GARMIN HORIZONTAL PANEL DOCK ANGLE ADAPTER

The Vertical Tilt Adapter angles the viewing angle of the GPS so it is more readable when the GPS is mounted at the bottom of a tall instrument panel. This adapter fits the same opening as the Panel Dock itself, so adding the vertical tilt should be very easy for existing installations. **REQUIRES P/N 11-03509.**

P/N 11-05029 .... **---**

AIRGIZMOS HORIZONTAL TILT ADAPTOR FOR GARMIN UNITS

AirGizmos Horizontal Tilt Bracket angles the GPS at a fixed angle of 15 degrees, providing a much more convenient viewing angle. This adapter fits in the same panel cutout as the Panel Dock, so if you already have a Panel Dock you can attach this adapter without having to modify your installation. **REQUIRES P/N 11-03509** ....P/N 11-04671 .... **---**

AIRGIZMOS 396 XM ANTENNA DOCK

Now you can move the XM antenna from plane to plane, or from vehicle to vehicle. It is designed to mobilize your costly 496 XM antenna. Using a simple twist & lock mechanism (no tools required) the base will lock your antenna into the preinstalled cradle, and your 396 XM antenna is ready to go!

P/N 11-04694 .... **---**

AIRGIZMOS PREMIUM BEANBAG XM 396 & 496 ANTENNA MOUNT

Designed to mobilize your costly 496 XM antenna. It helps to maintain the clean look of a permanenet installation by organizing the antenna cable. Package includes: base, cradle, beenbag assembly, and two cables...............................P/N 11-07007 .... **---**

AIRGIZMOS 396 & 496 XM CRADLE & CABLE

This product wil allow you to use the AirGizmos XM Antenna Dock in a second vehicle or aircraft. Use of this product requires that you first purchase the AirGizmos XM Antenna Dock.

P/N 11-04781 .... **---**

AIRGIZMOS XM ANTENNA CABLE

XM Antenna Cable. Straight, 2 meter extension for Garmin XM Weather Antenna ....P/N 11-04780 .... **---**

AIRGIZMOS PANEL DOCK COVER
FOR GARMIN 196/296/396/496

This panel is for Garmin panel dock for models 196/296/396/496. Protects unit from UV rays and hides unit in the aircraft so that theft is less likely to happen. Can be used even if Garmin unit has not been installed yet. ....P/N 11-04775 .... **---**

AIRGIZMOS IPAD AIR/IPAD PRO 9.7 PANEL DOCK™

The iPad Panel Dock is designed to quickly and securely mount your 9.7" iPad Air or iPad Pro on the surface of your panel while allowing the iPad to be easily removed when necessary. It requires only four screws and you are all set to go. ....P/N 11-16223 .... **---**

AIRGIZMOS IPAD MINI PANEL DOCK

Mount your iPad mini securely in the instrument panel while still allowing it to be easily removed when you are not flying. The iPad mini Panel Dock is designed to work with the existing Angle Adapter. Radio stack compatible at 8.0"H x 6.25"W x 1.32" D / 4.4 ounces. Fits the same opening as the 696/796/iFly Panel Docks. Not for use with the iPad Mini 4.

P/N 11-11460 .... **---**

AIRGIZMOS PANEL DOCK FOR AVMAP EKP-IV

Now you can mount the beautiful, detailed display of the AvMap EKP-IV directly in your instrument panel using the AirGizmos EKP-IV Panel Dock. The AirGizmos EKP-IV Panel Dock is designed to hold the AvMap securely yet it allows you to easily remove your portable from your plane whenever the need arises. The AirGizmos EKP-IV Panel Dock offers easy installation, quick release, hassle-free management of cables, and elegance of design. ....P/N 11-04371 .... **---**

AIRGIZMOS IFLY 700 / 720 PANEL DOCK

Mount your iFly 700/720 GPS in your instrument panel. Using our Panel Dock you can enjoy your portable GPS in a more stable and safe installation. We have added a space inside of the Panel Dock to hold the iFly 700 external battery. Designed to be mounted horizontally or vertically.....P/N 11-10848 .... **---**

AIRGIZMOS PANEL DOCKFOR AIRMAP 1000/2000C

The cables supplied by Lowrance fit through keyhole slots on the back of the unit. The release latch at the top of the Panel Dock permits quick removal of the device for use in another vehicle or simply for security purposes.

P/N 11-04372 .... **---**

AIRGIZMO LOWRANCE 600 PANEL DOCK

Panel Dock will allow the AirMap 600c to be nicely mounted in your panel while still allowing it to be easily removed and used as a handheld. Made from durable, high quality plastic similar in appearance to the GPS itself. Gives your instrument panel a professional, finished look.

P/N 11-05616 .... **---**

AIRGIZMOS AERO COVER

Fits all of the major brands of GPS and XM weather antennas. It will protect your antenna from the elements. It is streamlined and attractive. Best of all, it gets your antenna out of your way.

P/N 11-04777 .... **---**

AIRGIZMOS AERO DOCK

Gives you the option of mounting the antenna on the outside. Designed to mobilize your costly 396 XM antenna. It helps to maintain the clean look of a permanent installation by organizing the antenna cable. Freely move ONE XM antenna from location to location, avoiding high costs of additional equipment and service subscription. Kit includes: 1 cradle, 1 base, 1 cable, mounting hardware.

P/N 11-04778 .... **---**

AIRGIZMOS IPAD MINI 6 / 7 PANEL DOCK ™

Fly with your iPad mini (6th or 7th gen.) securely mounted in the instrument panel while still allowing it to be easily removed when you are not flying. Included is a cooling port on the back of the iPad mini (6th or 7th gen.) Panel Dock™. This port is compatible with standard avionics cooling fans if you decide you want to use this feature. The iPad mini (6th or 7th gen.) Panel Dock™ is designed to work with the existing Angle Adapter. P/N 11-19233 .... **---**

AV

Prices Subject to Change without Notice - Valid as of June 1, 2025. Please view our website for current prices.

WWW.AIRCRAFTSPRUCE.COM

707

DUALAV XHUD1000 HEAD UP DISPLAY

The XHUD1000 Heads Up display enhances situational awarness for General Aviation.

3 Selectable Modes:
• AHRS: Displays altitude, airspeed, attitude, bank angle, and compass heading on a classic HUD graphic for monitoring fights.
• Traffic: Displays ADS-B traffic on a radar style graphic with selectable range, using TCAS symbology.
• Tablet Graphics: Displays graphics from separate apps running on tablet or smartphone (e.g. AHRS, synthetic vision, maps)

Features:
• Enables pilots to view key flight data with their head up and eyes forward / Image Invert feature allows use of HUD in ceiling mount position
• Wireless connectivity with portable receivers, panel avionics, tablets, & smartphones
• Compact & portable with flexible mounting to fit with most planes / Folding screen with adjustable distance & angle
• Compatible with Dual XGPS190 & Stratus 3 for AHRS & Traffic modes, & XGPS170/170D for Traffic mode
• Any brand of portable receiver will support Tablet Graphics mode / Non-slip anti-vibration holder & mounting bracket, for easy installation on most aircraft.

XHUD1000 Unit Only...................................P/N 11-18428 .... **---**

SANDIA STX 360 SENTINEL PANEL MOUNT ADS-B TRANSPONDER

The STX 360 Sentinel is a 978 MHz UAT ADS-B unit with a built-in Mode A/C transponder. The STX 360 can easily be installed in the same space as an existing transponder, simplifying the installation. The STX 360 has an internal diplexer that allows both the transponder and the UAT to share a single antenna. Because it is a combination unit, there is a single point of entry for the squawk code which eliminates the possibility of reporting two different codes. The STX 360 provides a traffic display, METARs and status on its sunlight readable OLED display. With its wireless output capability, the STX 360 can also display weather and traffic on portable devices such as an iPad or tablet.

The SANDIA STX 360 accepts position data from WAAS GPS position source such as the FREEFLIGHT WAAS/GPS 1201, the GARMIN 430W, 530W. SANDIA STX 360 will accept a WAAS position source that has RS 232 or RS 422 interface. We also accept WAAS GPS Information from the MGL and GRT Product lines.

Features:
• UAT ADS-B In and Out • Pilot Selectable Anonymous Mode • Built-in Mode C Transponder • Built-in Diplexer – Single UAT/Transponder Antenna • Enhanced Visual Acquisition Traffic Display • Display of METARs • Single Entry for Squawk Code • Wireless iPad Weather, Traffic, and FIS-B • Fits Existing Transponder Panel Dimensions • Remote Options ....P/N 11-14705 .... **---**

SANDIA SI-11X ELECTRONIC COURSE DEVIATION INDICATOR

The SI-11X Electronic Course Deviation Indicator is a panel-mounted device that displays lateral and vertical needles from a typical navigation receiver or GPS navigator. The non-certified SI-11X CDI is intended for the experimental aircraft market.

All information is displayed on a color 3.5 Inch diagonal LCD display in traditional aerospace symbology. The SI-11X displays Left/Right course deviation for VOR, ILS or GPS and Vertical deviation for ILS or GPS. The SI-11X also displays four Annunciations, NAV or VLOC, GPS and BC (Back Course).

The SI-11X will interface with virtually all VOR and GPS navigation units. The SI-11X mounts in a 3 1/8 Inch standard instrument hole and is the ideal replacement for mechanical instruments.

Specifications:
• Weight: 0.56 lb
• Dimensions: 3.52 x 3.22 x 1.84 in.
• Viewing angle: 60 ‹ Left/Right, 45 ‹ Up/Down
• Operating temperature: -20 ‹C to +55 ‹C
• Power input: 10-32 VDC
• Current: 1 amp max
• Power: 5 watts at max display brightness ....P/N 11-17529 .... **---**

FAT GECKO TABLET AND IPAD BRACKET

Mount your tablet or ipad anywhere.

Attach your Tablet, iPad or eReader to a countertop, window, desk, tray table, tripod or car seat for hands-free use almost anywhere. The adjustable bracket holds any tablet or iPad between 7 and 10.5 inches securely, while the female 1/4-20 tripod thread on the back of the bracket allows you to attach your device to the mount of your choice, including Fat Gecko Mounts, tripods, light stands, hand straps and more.

Features: • Holds Most Tablets & iPads • Hands-free Use & Secure Grip • Access to All Buttons & Functions • Works with Apple, Samsung, Google, Amazon, Asus & More • Universally Compatible Tripod Thread
P/N 11-13585 .... **---**

FAT GECKO TABLET AND IPAD MINI MOUNT

Designed to securely hold any tablet or iPad between 7 and 10.5 inches, the Delkin Devices Fat Gecko Tablet & iPad Bracket allows you to mount your device in places you normally would not be able to. Attach it to a countertop while cooking, your desk at work, even the window of your car; the possibilities are endless! This innovative accessory easily compliments your equipment in any situation, including photography, videography, aviation, gaming and various other activities.

Secure & Reliable Hold -The Fat Gecko bracket is built with two retractable arms and custom molded corners to create a firm, secure attachment, while still providing unobstructed access to all of your device's buttons and functions. Once placed in, the bracket's retractable arms lock your tablet or iPad into place, while the corners prevent the device from slipping out, especially when in motion. In addition, the bracket also comes with a padded front to protect the back of your device from any potential damage.

Mount Your Device Virtually Anywhere - With a built-in female ¼"-20 thread on its back, the Fat Gecko bracket can be mounted to any standard ¼"-20 photography accessory, including tripods, monopods, as well as any of Delkin's Fat Gecko camera mounts.

Utilizing a patented 3" industrial-grade suction cup, Delkin's Fat Gecko suction mounts create a secure, damage-free attachment to any smooth, non-porous surface. In comparison, the Fat Gecko Vise Mount is designed with a fully adjustable 3" screw and rubber-padded mouth to attach to any non-traditional solid surface, such as the edge of a table, poles, chairs and many other objects. Each Fat Gecko camera mount is fully adjustable, offering 360° tilt, turn and rotation, and allows you to angle and position the bracket in numerous ways for a completely customized setup. ....P/N 11-14718 .... **---**

GARMIN PORTABLE FRICTION MOUNT

Keep your device in easy sight with this portable friction mount, and then remove it from your vehicle when you arrive at your destination. Lets you use your device in more than one vehicle. For aera 500 series
P/N 11-13670 .... **---**

ASPEN AVIONICS EVOLUTION E5 DUAL ELECTRONIC FLIGHT INSTRUMENT

Versatile Performance – presents attitude information with altitude, airspeed, vertical speed plus DG/CDI course deviation indicator into a single display with a backup battery. Includes Global Positioning System (GPSS) Steering, and attitude heading reference system (ADAHRS). Reliable - With redesigned electronics and new glass, the Evolution E5 has a bolder and brighter display and offers higher reliability, more capability and increased processing speed all while retaining Aspen's unique form factor design that keeps installation costs down. • Affordable – real glass • Compatible – works with your panel's existing avionics • Autopilot – interfaces to the new TruTrak Vizion • Autopilot and is compatible with most legacy autopilots. • Simple Installation – the unique form-fit factor design slides into existing panel — one install does it all. • Upgradeable – affordably add HSI and other features such as ADS-B, Angle of Attack, Synthetic Vision and Hazard Awareness with an easy upgrade path that leverages your Evolution E5 investment without unit replacement. • Smart Investment – increases aircraft value, situational awareness.

With ACU Top...P/N 11-16468 .... ---
With ACU Bottom ....P/N 11-16469 .... ---

DEKLIN EA100 INTERFACE UNIT SERIES

The Deklin Technologies, Inc. has developed the TR2/TR2R series Transformer/Relay adapters as a pre-assembled autopilot interface unit following the interconnect specifications and component requirements recommended by Aspen Avionics for PFD installations when interfaced with Century autopilots. It is intended to provide a convenient installation for installers to use in place of producing the same circuits from discrete components as specific in PFD installation manual. The TR2/TR2R prefabricated assemblies assist Dealers installing the Aspen Avionics EA100 emulating the gyro interface with Century Autopilots saving valuable time sourcing, designing and building their own assembly. The TR2 are housed in a small aluminum enclosure with the same wiring interface as outlined in the installation manual ready for installers to the plugin. The TR2R can be ordered with an optional relay when needed for a Flight Director interface. These adapters are an addition to Deklin Technologies AIU adapters already used by many Dealers to ease installations of PFD's to the Century autopilots.

TR1 Unit Only 14V......................................P/N 11-17583 .... ---
TR1R With Flight Director 14V ....P/N 11-17585 .... ---
TR2 Unit Only 14V......................................P/N 11-17584 .... ---
TR2R With Flight Director 14V ....P/N 11-17586 .... ---
TR2 Unit Only 28V......................................P/N 11-18944 .... ---
TR2R With Flight Director 28V ....P/N 11-18946 .... ---

DEKLIN AIU-900 AUTOPILOT INTERFACE UNIT

The AIU-900 is a pre-assembled autopilot interface unit following the interconnect specifications and component requirements recommended by the manufacturers of certain PFD systems when interfaced with the existing 1C388 series autopilot couplers. This unit is intended to provide a convenient solution in a single device with multiple variations for installers to use in place of producing the same circuits from discrete components as specific in PFD installation manuals. For use with Aspen or Garmin PFD's Supports 1C388 / 1C388M / 1C388-2 / 1C388-3. These will also work with the Garmin G5 unit when interfaced to the 1C388 couplers.

Note: Does NOT include install kit (AIU-900IK) (See P/N: 11-17576).

AIU-900A For Garmin...................................P/N 11-17574 .... ---
AIU-900B For Aspen ....P/N 11-17575 .... ---
AIU-900IK Installation Kit............................P/N 11-17576 .... ---

DEKLIN BNC TO TNC - RIGHT ANGLE

Right angle, BNC (Female) jack to TNC (Male) plug tray RF adapter...........................P/N 11-17578 .... ---

DEKLIN BNC TRAY ADAPTER WITH SNAP RING

Right angle, BNC tray RF adapter.
P/N 11-17577 .... ---

DEKLIN WAAS ANNUNICATOR

The DWA2000 is a self-contained WAAS GPS annunciator panel for 14 and 28 volt aircrafts. The unit displays annunciation status from GPS receivers that output discrete signals for remote annunciation purpose...P/N 11-17579 .... ---

DEKLIN COIL CORDS

These aircraft grade 12 conductor coil cords are tested to the latest FAA Flame standards (14 CFR Part 25.869 (a) (4) App. F Part I (a)(3)). It features 22 AWG conductors of different colors for easy identification. It is an excellent choice for installation between the control wheel and the instrument panel for functions such as Autopilot Trim, Autopilot Disconnect, Push-To-Talk, Ident, and more. It is designed to extend and contract as needed to allow full range movement of the control wheel.

12 Conductor Cord ....P/N 11-18956 .... ---
18 Conductor Cord ....P/N 11-20072 .... ---

AVMAP EKP V GPS

Fully Portable: A brilliant 7" display, with built-in battery and GPS, only 0.8" thick. EKP V is slim and light, yet very powerful: with built in u-blox 5 GPS receiver, built-in battery and speakers.

Offering full Connectivity: Thanks to the special Docking Station, you can connect EKP V to several on-board devices at the same time (autopilot, XM WX, CAS, EIS, EFIS etc.) so that the large 7" LCD becomes multifunctional and capable to display different flight info.

Fully Customizable: Easily change the layout choosing what to see and where to display it: maps, taws, weather, vertical profile on map, nav data, HSI, EFIS. Set different PROFILES for different aircrafts with different settings for taws, selective display and even different hard keys configurations ....P/N 11-09748 .... ---

AVMAP EKP V WITH DOCKING STATION AND ULTRA EFIS COMBO

The AvMap avionic system consists of:
• AvMap EKP V: GPS navigator, EFB, PFD
• AvMap Cockpit Docking Station
• AvMap A2 ADAHRS module
• AvMap GPS receiver

P/N 11-16409 .... ---

ACCESSORIES

Description	Part No.	Price
AVMAP EKP V Option Cockpit Cradle Kit	11-11131	---
AVMAP EKP V Option Docking Station	11-11132	---
AVMAP EKP V PC Interface Cable	11-11490	---
AVMAP EKP Leg Strap	11-11487	---
AVMAP EKP V Knee Pad Bracket	11-11486	---
AVMAP EKP V Serial Cable	11-11493	---
AVMAP EKP V & Geopilot II Plus Dash/Panel Mount	11-11496	---
AVMAP EKP V & Geopilot II Plus Yoke Mount	11-11497	---
AVMAP EKP V & Geopilot II Plus Suction Dash Mount	11-11498	---
AVMAP EKP V & Geopilot II Plus Mounting Bracket	11-11499	---
Avmap EKP V A2 Adahrs	11-11488	---
Avmap Engi Box (Rotax) North	11-13657	---
Avmap EKPV Power Adapter	11-16538	---
Avmap EKPV Free Wire Cable	11-16539	---
Avmap Joystick Kit	11-16540	---
Avmap Protective Cover for EKPV	11-16541	---
Avmap External GPS Antenna For Ultra EFIS	11-16542	---
Avmap AC/DC Adapter - North America	11-16543	---
Accessories for Geo Pilot II/Plus	**Part No.**	**Price**
Airgizmo Panel Dock for Geopilot II	11-05615	---
Airgizmo Panel Dock for Geopilot II+	11-06855	---

Visit www.aircraftspruce.com for complete AVMAP packages.

AVMAP ULTRA - EFIS

AvMap Ultra is a stand alone EFIS with a 3.5" ultra bright LCD display. The unit is compact (only 63.3 mm /2.49" of installing depth) and ultra light: only 230 g (8.1 Oz)! Designed for light-sport, ultralight and experimental aircraft. Ultra compact: only 2.49" of installing depth, and only 3.74" x 3.74" of external frame. Ultra bright: 3.5" ultra bright LCD display with 500 cd/m2 brightness. Ultra powerful, packed with everything you need: • 3.5" ultra bright LCD • GPS • Solid state 3-axis gyro • 3-axis accelerometer • 3-axis magnetic field sensor • Pitot and Static air data sensors • UAV motion processor and sensor fusion software • Preloaded with Jeppesen database (APT, VOR, NDB) The AvMap Ultra can display on the 3.5" LCD two different pages: PFD and HSI. Change Page by using the rotor knob. Your Navigation back-up! The AvMap Ultra also provides navigation back-up: in the HSI screen you can select from the preloaded Jeppesen Database an Airport, a VOR station or NDB transmitter as your navigation point. The Ultra EFIS contains an internal world magnetic model that allows it to calculate the local magnetic deviation and dip. The Ultra EFIS can calculate current position and ground speed even in the absence of GPS.

P/N 11-12004 .... ---

AVMAP ENGIBOX FOR ROTAX

With an update rate of five times per second, Engibox measures and displays the engine parameters to warn you instantly if any measurement exceeds the engine limits. Data are recorded and stored in the internal memory (up to 160 hours). Download the free Engibox mobile App to get Instant Support Service*.

EngiBOX is a light and compact engine monitor displaying
• Exhaust Gas Temperature (EGT) • Revolutions per Minute (RPM) • Manifold Pressure (MAP) • Oil Pressure • Oil Temperature / Air Temperature • Cylinder Head Temperature (CHT) / Coolant Temperature (CT)

Description	Part No.	Price		Description	Part No.	Price
w/o Probe	11-13657	---		EGT Probe (1)	11-16544	---
w/ Probe	11-16537	---		Set of 4 Probes	11-16545	---
				EGT Ext. Cable (6.5)	11-16546	---

AV

KING KSN 770 INTEGRATED SAFETY NAVIGATOR

An affordable, WAAS-Enabled, Integrated MFD with a flexible hybrid user interface. Features: • High-res VGA display (5.7" diagonal, 5.25" high). • Hybrid user interface • Electronic charts and maps. • WAAS GPS enroute and approach navigation system. • **TCAS and Radar, **TAWS and Stormscope. • XM WX interface. • 10W COM with optional high-power 16W COM.-Digital radio core • Analog and digital inputs/outputs. • EPIC/APEX FMS Core. • Simple to use • Affordable pricing • Enhanced ground proximity warning system (option). • Nav/Com (10W Com with 16W option) ....P/N 11-12340 .... **---**

SILVER CROWN KX-165A NAV/COM SYSTEM

Large, self-dimming, microprocessor-controlled gas discharge readouts and solid-state electronic tuning provide fast, accurate selection of all 200 Nav & 760 Comm frequencies. On the COMM side, the KX165 system gives you 10W minimum transmitter power for maximum range and clarity. And on the NAV side, the KX165's useful 'Radial' feature offers you an instant readout of the radial you're on (from the 'active' VORTAC station), digitally displayed in the 'standby' NAV frequency window. The KX-165A is TSO'd and offers 32 channels of com frequency memory, an additional CDI mode. The GPS "Quick Tune" feature allows the pilot to select and remotely tune the standby com & nav freq. from the KLN94 GPS 28V

25 khz ....P/N 11-00644 .... **---**
8.33 khz ....P/N 11-16032 .... **---**

CROWN KX 125 DIGITAL NAV/COM

The KX-125 is ideal as a replacement radio, a primary system for homebuilts or a very affordable back-up. COMM section provides 760 frequencies, 'flip-flop' frequency selection, a built-in audio amplifier with sidetone and audio leveling, direct tuning, stuck-microphone alert, and even remote transfer of both COMM and NAV frequencies. Its separate NAV section offers 200 frequencies, including localizer. Includes unit, install kit, nd manual.
KX-125 Unit Only..P/N 11-02585 .... **---**

CROWN KI SERIES INDICATORS

The KI203, KI208, KI204, & KI209 indicators feature an internal VOR/ LOC converter and are compatible with the KX155 transceiver. The KI203 & KI204 have rectilinear meter movement, while the KI208 & KI209 feature pivot needle action. The KI206 has rectilinear meter movement and works with the KX165 & KNS80. The KI209 includes GPS interface capability. Size: 3.125" x 8"D; Weight: 1.5lbs.

KI 203 NAV Indicator..................................P/N 11-03407 .... **---**
KI 204GS Indicator.....................................P/N 11-03408 .... **---**
KI 209A GS Indicator ....P/N 11-03409 .... **---**
KI 208A 14/28V with install ....P/N 11-07599 .... **---**
KI 209 GS Indicator....................................P/N 11-00878 .... **---**
KI 206 GS Indicator....................................P/N 11-04209 .... **---**

BENDIX/KING XVUE TOUCH FLIGHT DECK SYSTEM

The xVue Touch is centered around an industry leading 10.1" display with a near 4K resolution and 1000 nits of luminescence. This stunning and intuitive interface places all critical functions just two touches away on its anti-glare, anti-smudge, and anti-scratch display. With cutting edge 97% touch accuracy, it is easy to control all of the functionality that comes standard with the system, including SmartView Synthetic Vision, Vertical Situation Display, and ADS-B In weather and traffic display. These features, within a variety of possible screen configurations, lead to improved situational awareness and safety.
P/N 11-16286 .... **---**

BENDIX/KING KT 74 TRANSPONDER

The KT 74 transponder from Bendix/King is the easiest upgrade to the popular KT 76A/C and KT 78A models, with a 'plug and go' capacity. And it's ADS-B compliant, therefore meeting all 2020 requirements. It is low-cost, easy to install and fits into your existing panel. Suiting your needs now and in the future.
KT 74 ADVANTAGE: • Retrofit - 'plug and play' installation • Low-cost solution that will offset future costs • Low power consumption • ETSO and TSO approved Mode S • Accurate readings with updates every few seconds • More efficient routing and better situational awareness • Meets ADS-B 2020 requirements*............P/N 11-12038 .... **---**

CROWN KY 96A & KY 97A COM

Bendix/ King has designed the KY 96A and KY 97A to operate on 760 frequencies from 118.00 MHz to 136.975 MHz. You can switch between active and standby frequencies. Simply tune the desired frequency into the standby window ("STBY") while monitoring the "USE" channel-when the time is right, simply push the frequency transfer button to transfer the standby frequency into the active window. A remote switch may be installed as an additional means of providing the "flip-flop" function. Up to nine channels can be easily programmed by the pilot into the memory of the KY 96A or KY 97A. The KY 96A & KY 97A remember displayed frequencies and stored frequencies without batteries or external hookup during power shutdown or in the event of a power interruption and have an easy-to-read, illuminated LCD display.
KY 96A (28V) ....P/N 11-03411 .... **---**
Accessories
King Install Manual KY96A/97A ....P/N 11-18005 .... **---**

CROWN SERIES KT-76A MODE C TRANSPONDER

The KT76A is a panelmount, class 1-A transponder and provides maximum performance at any altitude up to 35,000 ft. A compact unit with Large Scale Integrated (LSI) circuitry, reducing both weight and power requirements. All Mode A & Mode C transponders perform the same functions: replying to radar interrogations, providing Air Traffic Control (ATC) with positive identification, and showing your ground speed on the Controller's radar monitor. If you have an encoding altimeter or blind encoder, the transponder will transmit your altitude as well.
KT76A 06 14V (Transponder) ....P/N 11-02438 .... **---**
28V Dropping Resistor ....P/N 11-00913 .... **---**
Replacement Bulb Container ....P/N 11-00522 .... **---**
14V Without Harness ....P/N 11-02440 .... **---**
28V Without Harness ....P/N 11-02441 .... **---**

KING SILVER CROWN KT 76C MODE C TRANSPONDER

The unit features a bright, gas plasma display that shows the selected transponder code and, in a new feature, the encoder altitude output.The KT 76C will fit directly into the existing location of a KT 76A. However, in 28V installations the existing dropping resistor must be bypassed. Unit operates from 11-33VDC. Available with or without antenna.
Without KA 61 Antenna...............................P/N 11-03413 .... **---**
With KA 61 Antenna Without Harness ....P/N 11-03414 .... **---**

Honeywell Crown Series can only be sold over the counter. Silver Crown series can only be sold to expermental aircraft (must verify) with harness. For certified aircraft, it must be installed by a Honeywell Dealer. Please call 1-800-826-3160 for partner shop location for certified installs. (price of installation not included)

BENDIX KING UPGRADES
See www.aircraftspruce.com for details on upgrading your current Bendix King Avionics.

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CROWN KR 22 AUDIO PANEL

The Bendix/King KR 22 Marker Beacon Receiver is a fully independent panel-mounted unit with its own audio output and self-test feature. The unit is all solid-state, and its compact size makes it an easy fit in virtually any panel. A crystal-controlled superheterodyne receiver and 3-light presentation ensures that the KR 22 will give precise visual and aural indications of marker beacon passage. Excellent receiver selectivity eliminates interference. Headphone audio is provided, or if speaker output is desired, the KR 22 may be interfaced with the KA 134 or other audio control panel.

P/N 11-03843 .... ---

BENDIX KING KMA 30 AUDIO PANEL

The KMA 30 is a convenient "slide in" replacement for select older audio panels. Saves the expense of re-wiring the entire avionics suite. Music and phone Bluetooth® capability provides unsurpassed audio flexibility throughout your airplane. Makes it simple for the pilot to control audio throughout the aircraft. Can even turn music on or off for the pilot while in isolate mode. Delivers full, duplex telephone capability.

KMA 30...P/N 11-11262 .... ---
Installation Kit ....P/N 11-11263 .... ---

> Honeywell Crown Series can only be sold over the counter. Silver Crown series can only be sold to expermental aircraft (must verify) with harness. For certified aircraft, it must be installed by a Honeywell Dealer. Please call 1-800-826-3160 for partner shop location for certified installs. (price of installation not included)

KING KI208A-10 VOR/LOC INDICATOR

The KI 208A VOR/LOC Indicator with VOR/LOC Converter and GPS Switching Relays has internal lighting. Internal relays allows from switching between VHF Nav and GPS. It is used with the KX 155 or KX 155A and KLN 89, KLN 89V, or KLN 94.

Specifications: • Weight: 1.00 lbs. (0.45 kg) • Width: 3.25 in. (8.26 cm) • Power Required: 14/28 VDC @ 60 mA max. • Height: 3.25 in. (8.26 cm) • Length: 8.00 in. (20.32 cm) • Lighting Power: 14/28 VDC .... P/N 11-07599 .... ---

BENDIXKING KX 200

General aviation's newest and most advanced NAV/COM radio is pilot-friendly by design. That's because we consulted pilots at every phase of a development process that started with a blank CAD screen and ended with the creation of a groundbreaking new radio for the 2020s and beyond.

The BendixKing KX 200 is an easy direct replacement with the same footprint as your current KX 155/165 radio. But that is where the similarity ends. The KX 200 features:
• High-resolution color LCD
• 50-channel memory presets
• 25kh or 8.33kh channel spacing
• Full featured digital NAV/COM with VOR, LOC, ILS, and glide slope
• Compatible with existing indicators and installed equipment
• Compatible with 14- and 28-volt systems
• Possibility to expand capabilities with future Honeywell Anthem cockpit connectivity
• Two-year warranty

BendixKing Makes Upgrading to the KX 200 Easy

Moving up to the KX 200 couldn't be easier, since it's a direct replacement for your current KX 155, 165 and can substitute other radios using the same tray and connector. That also means the KX 200 is compatible with existing equipment, which reduces both cost and aircraft downtime during the conversion.

Description	Part No.	Price
with 14V Retrofit Adapter	11-19760	---
with 28V Retrofit Adapter	11-19761	---
Unit Only	11-19770	---

DUAL SKYPRO GPS RECEIVER XGPS160 FOR IPAD & ANDROID

GPS Receiver with fast signal acquisition and 10Hz positioning updates, making it an ideal GPS for pilots, race car drivers and other fast moving applications. The WAAS receiver is compatible with both GPS (USA) and GLONASS (Russia) systems and it connects via Bluetooth to up to 5 Apple or Android devices. This GPS Receiver also comes with a useful GPS Status Tool app. (Available free on the iTunes App Store). The SkyPro GPS Receiver also includes a non-slip pad for use in a cockpit, car or a boat.

P/N 11-11996 .... ---

KING INSTALLATION KITS

Model	Part No.	Description	Price
KMA 20	11-00897	Installation Kit	---
KMA 24	11-00898	Installation Kit	---
	11-00909	Mounting Tray	---
KMA 24H-52	11-00899	Installation Kit	---
	11-00909	Mounting Tray	---
KMA 24H-70/71	11-00902	Installation Kit	---
KA 51B	11-00904	Installation Kit	---
KN 53	11-00905	Installation Kit	---
	11-00906	Mounting Tray	---
KN 62A/64	11-00908	Installation Kit	---
	11-00925	Mounting Tray	---
KN 63	11-00929	Mounting Tray	---
KN 72	11-00930	Installation Kit	---
KT 76A	11-00912	Mounting Tray	---
	11-00913	28 Volt Kit	---
KT 76A / 76C	11-00935	Installation Kit	---
KNS 80	11-00937	Mounting Tray	---
KR 87	11-00942	Installation Kit	---
	11-00943	Mounting Tray	---

Model	Part No.	Description	Price
KLN 90B	11-00944	Installation Kit	---
KY 96A/ 97A	11-00915	Mounting Tray	---
KMT 112	11-00946	Installation Kit	---
KLX 135	11-00053	Installation Kit	---
	11-00950	Mounting Tray	---
KX 155/165	11-00951	Installation Kit	---
	11-00952	Mounting Tray	---
KX 155/165 GS	11-00919	Installation Kit	---
	11-00955	Mounting Tray	---
KY 196/197	11-00957	Mounting Tray	---
KY 196A/197A	11-00915	Mounting Tray	---
KI 203 thru 207	11-00958	Installation Kit	---
KI 208/209	11-00922	Installation Kit	---
KI 209A	11-02342	Installation Kit	---
KDI 572	11-00961	Installation Kit	---
	11-00962	Mounting Plate	---
KGX WI131A	11-15382	Installation Kit	---
KGX WI1315I	11-15383	Installation Kit	---
KGX GX1315I	11-15384	Installation Kit	---

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Prices Subject to Change without Notice - Valid as of June 1, 2025. Please view our website for current prices.

WWW.AIRCRAFTSPRUCE.COM

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AEROCRUZE / XCRUZE AUTOPILOTS

BENDIXKING 100 DIGITAL AUTOPILOT SYSTEMS

The complete system is offered at a low cost, with the choice of three form-factor variations:
• 2" round, • 3" round, • Flat pack

Powerful and Flexible

Emergency autopilot level button helps to bring the aircraft to a wings-level position. Connects to either hand-held GPS or IFR panel mount GPS systems. When connected to hand-held GPS, follows programmed flight plans. When connected to panel mount GPS, autopilot follows roll steering commands to fly complex flight plans Similar to lane assist in automobiles, the AEP stand-by mode monitors aircraft bank angle. Autopilot corrects the bank angles greater than 45 degrees by automatic roll command.

BENDIXKING AEROCRUZE 100 DIGITAL AUTOPILOT SYSTEM FOR CESSNA

The AeroCruze 100 is an affordable and flexible digital autopilot system for Cessna 172, 175, 177, 180, 182, and 185 aircraft. The AeroCruze100 provides a seamless integration with the AeroVue Touch EFIS as well as a variety of other manufacturers.

Aircraft	Size	Voltage	Part No.	Price	Voltage	Part No.	Price
C172/175	2 Inch Round Display	12	11-18019	---	24	11-18021	---
	3 Inch Round Display	12	11-18022	---	24	11-18023	---
	Flat Pack	12	11-18024	---	24	11-18025	---
C180/185/182 Thru Model D	2 Inch Round Display	12	11-18026	---	24	11-18027	---
	3 Inch Round Display	12	11-18028	---	24	11-18029	---
	Flat Pack	12	11-18030	---	24	11-18031	---
182 E Through T	2 Inch Round Display	12	11-18032	---	24	11-18033	---
	3 Inch Round Display	12	11-18034	---	24	11-18035	---
	Flat Pack	12	11-18036	---	24	11-18037	---
C177	2 Inch Round Display	12	11-18243	---	24	11-18244	---
	3 Inch Round Display	12	11-18245	---	24	11-18246	---
	Flat Pack	12	11-18247	---	24	11-18249	---

BENDIXKING AEROCRUZE 100 DIGITAL AUTOPILOT SYSTEM FOR PIPER

The AeroCruze 100 is an affordable and flexible digital autopilot system for Piper PA-28 and PA-32 aircraft. The AeroCruze100 provides a seamless integration with the AeroVue Touch EFIS as well as a variety of other manufacturers.

Aircraft	Size	Voltage	Part No.	Price	Voltage	Part No.	Price
PA-28	2 Inch Round Display	12	11-18038	---	24	11-18039	---
	3 Inch Round Display	12	11-18040	---	24	11-18041	---
	Flat Pack	12	11-18042	---	24	11-18043	---
PA-32	2 Inch Round Display	12	11-18044	---	24	11-18045	---
	3 Inch Round Display	12	11-18046	---	24	11-18047	---
	Flat Pack	12	11-18048	---	24	11-18049	---

BENDIXKING XCRUZE 100 DIGITAL AUTOPILOT SYSTEM FOR VANS

The xCruze 100 is an affordable and flexible digital autopilot system for Vans RV-4, RV-6, RV-7, RV-8. RV-9, and RV-10 aircraft. The xCruze 100 provides a seamless integration with the AeroVue Touch EFIS as well as a variety of other manufacturers.

Aircraft	Size	Part No.	Price
RV-4	2 Inch Round Display	11-18053	---
	3 Inch Round Display	11-18054	---
	Flat Pack	11-18055	---
RV-6	2 Inch Round Display	11-18056	---
	3 Inch Round Display	11-18057	---
	Flat Pack	11-18058	---
RV-7	2 Inch Round Display	11-18059	---
	3 Inch Round Display	11-18060	---
	Flat Pack	11-18061	---
RV-8	2 Inch Round Display	11-18065	---
	3 Inch Round Display	11-18066	---
	Flat Pack	11-18067	---

Aircraft	Size	Part No.	Price
RV-8 Pre-Punch (post 2006)	Flat Pack	11-18067	---
	2 Inch Round Display	11-18068	---
	3 Inch Round Display	11-18069	---
	Flat Pack	11-18070	---
RV-9	2 Inch Round Display	11-18062	---
	3 Inch Round Display	11-18063	---
	Flat Pack	11-18064	---
RV-10	2 Inch Round Display	11-18050	---
	3 Inch Round Display	11-18051	---
	Flat Pack	11-18052	---

BENDIXKING AEROCRUZE 100 DIGITAL AUTOPILOT SYSTEM FOR MOONEY

The AeroCruze 100 is an affordable and flexible digital autopilot system for Mooney M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20R, M20S, M20TN, M20U, M20V Aircraft (Approval Pending). The AeroCruze100 provides a seamless integration with the AeroVue Touch EFIS as well as a variety of other manufacturers. 2 Inch

Round 12v ....P/N 11-18934 .... **---**
2 Inch Round 24v ....P/N 11-19258 .... **---**
3 Inch Round 12v ....P/N 11-18936 .... **---**
3 Inch Round 24v ....P/N 11-19259 .... **---**
Flat Pack 12v..P/N 11-18937 .... **---**
Flat Pack 24v..P/N 11-19260 .... **---**

BENDIXKING XCRUZE 100 DIGITAL AUTOPILOT SYSTEM FOR GENERIC EXPERIMENTAL AIRCRAFT

The xCruze 100 is an affordable and flexible digital autopilot system that can fit many experimental airframes. The xCruze 100 provides a seamless integration with the AeroVue Touch EFIS as well as a variety of other manufacturers.

2 Inch Round Display ....P/N 11-18885 .... **---**
3 Inch Round Display ....P/N 11-18886 .... **---**
Flat Pack...P/N 11-18887 .... **---**

BENDIXKING XCRUZE 110 DIGITAL AUTOPILOT CONTROL HEAD

The main display of the xCruze 110 autopilot contains a PFD flight instrument. This consists of an attitude indicator, airspeed indicator, altimeter, VSI, slip/skid indicator, bank angle indicator, turn rate indicator, and a track slaved DG.

Note: This is the control head only. Must be used in conjunction with a complete xCruze autopilot system ....P/N 11-17915 .... **---**

BENDIXKING XCRUZE 100 AUTOTRIM MODULE

Failsafe automatic pitch trim option to be added to xCruze autopilot system.

Note: This is compatible only with the xCruze experimental autopilot system. Not for usage with the Aerocruze system.

P/N 11-17914 .... **---**

AV

ADS AUTOPILOT INSTALLATION KITS

This kit includes all the "Best Source" hardware listed in the Garmin® installation addendum including the connector and ground stud hardware for the control head and each servo listed in the Garmin® installation manual. This will save valuable billable time and allow you to do more! **In The Box:** • Hardware for Base and Yaw Options • Hardware for Pitch, Roll, and Yaw Servos Including Environmental Solder Sleeves. • All Available Material Certs (Upon Request) • Aviation Design and Supply Certificate of Conformance

Part No.	Autopilot	Aircraft	Price
11-20480	GFC 500	Beechcraft 19 / 23 / 24	---
11-20481	GFC 500	Beechcraft 33 Series	---
11-20487	GFC 500	Beechcraft 35 C / D / E / F / G	---
11-20475	GFC 500	Beechcraft 36 / A36 Sn: E1-E571	---
11-20467	GFC 500	Beechcraft A35 / B35	---
11-20476	GFC 500	Beechcraft A36 Sn: E572 & On, A36tc	---
11-20510	GFC 500	Beechcraft A45 / D45 (T-34a / T-34b)	---
11-20484	GFC 500	Beechcraft B36tc	---
11-20482	GFC 500	Beechcraft F33a Sn: Ce511-Ce1791	---
11-20483	GFC 500	Beechcraft F33a, Ce316-Ce510	---
11-20486	GFC 500	Beechcraft H35 / J35 / K35 / M35	---
11-20485	GFC 500	Beechcraft N35 / P35	---
11-20478	GFC 500	Beechcraft S35 / V35 / V35a / V35b	---
11-20470	GFC 500	Cessna 172 / F172	---
11-20469	GFC 500	Cessna 172 -175 A / B / C	---
11-20471	GFC 500	Cessna 172d / P172d	---
11-20472	GFC 500	Cessna 172rg	---
11-20490	GFC 500	Cessna 177 / 177a	---
11-20473	GFC 500	Cessna 180 / 185 / 182	---
11-20468	GFC 500	Cessna 182	---
11-20474	GFC 500	Cessna 182c / 182d	---
11-20464	GFC 500	Cessna 190 / 195	---
11-20465	GFC 500	Cessna 201-5	---
11-20495	GFC 500	Cessna 206 (Stol)	---
11-20493	GFC 500	Cessna 206 1974- Earlier	---
11-20491	GFC 500	Cessna 206 1974- On	---
11-20494	GFC 500	Cessna 210 D / E / F	---
11-20492	GFC 500	Cessna 210 G / H / J	---
11-20488	GFC 500	Cessna 210 K / L / M / N	---
11-20489	GFC 500	Cessna R182 / Tr182	---
11-20496	GFC 500	Cirrus Sr2x / Sr22	---
11-20511	GFC 500	Grumman Aa-5, Aa-5a, Aa-5b, Ag-5b	---
11-20479	GFC 500	Mooney M20 C / D / E / F / G 1965 & On	---
11-20497	GFC 500	Mooney M20 M / R / S	---
11-20499	GFC 500	Mooney M20c / N20d / M20e Pre-1965	---
11-20498	GFC 500	Mooney M20j / M20k	---
11-20504	GFC 500	Piper Cherokee Six	---
11-20502	GFC 500	Piper Dakota	---
11-20507	GFC 500	Piper Pa-24	---
11-20477	GFC 500	Piper Pa-28 Series	---
11-20503	GFC 500	Piper Pa-28-235	---
11-20501	GFC 500	Piper Pa-28r	---
11-20505	GFC 500	Piper Pa-28rt-201(T)	---
11-20508	GFC 500	Piper Pa30 / 39 Series	---
11-20500	GFC 500	Piper Pa-32(R) Series	---
11-20506	GFC 500	Piper Pa-32rt	---
11-20509	GFC 500	Piper Pa-34	---
11-20466	GFC 500	Rockwell Commander 112 / 114	---
11-20440	GFC 600	Baron 55 Series	---
11-20442	GFC 600	Baron 58 (1984-After)	---
11-20447	GFC 600	Baron 58 (Pre-84)	---
11-20446	GFC 600	Baron 58p / 58pa / 58tc / 58tca (Pre-84)	---
11-20438	GFC 600	Bonanza 36 / A36 Pre-1984	---
11-20441	GFC 600	Bonanza A36 (1984- After)	---
11-20439	GFC 600	Cessna 182 Series	---
11-20444	GFC 600	Cessna 208 / 208b	---
11-20457	GFC 600	Cessna 310	---
11-20443	GFC 600	Cessna 340 / 340a	---
11-20448	GFC 600	Cessna 414a	---
11-20453	GFC 600	Cessna 421c	---
11-20452	GFC 600	Cessna 425	---
11-20456	GFC 600	Cessna 441	---
11-20458	GFC 600	Cessna P210	---
11-20462	GFC 600	Citationjet 525	---
11-20463	GFC 600	Citationjet 525a	---
11-20445	GFC 600	Daher Tbm700 / 700n	---
11-20459	GFC 600	King Air 200 Series	---
11-20450	GFC 600	King Air 90 Series Option 1	---
11-20451	GFC 600	King Air 90 Series Option 2	---
11-20461	GFC 600	King Air F90	---
11-20455	GFC 600	Pilatus Pc-12	---
11-20454	GFC 600	Piper Pa-31	---
11-20460	GFC 600	Piper Pa-31-350	---
11-20449	GFC 600	Piper Pa-46 Series	---

ARKON SKYHOLD™ YOKE PHONE MOUNT

Features: • Durable phone holder securely fits many smartphones from 2.52" to 5.71" wide • Aviation mount holding your phone for navigation, calculation, briefing, and pilot training • Clamps firmly without movement onto airplane steering yoke columns up to 2.75" wide • 3.75" Robust™ Shaft for quickly adjusting your phone's position • High-strength reinforced composite construction • Features a recess in its design for Apple MagSafe Charger or equivalent Qi wireless charging systems, allowing you to charge while flying
P/N 11-20759 .... ---

ARKON SKYHOLD™ IPAD YOKE MOUNT

Features: • Securely mounts your tablet to your aircraft steering yoke • Ideal solution for using your tablet as an EFB (Electronic Flight Bag) • Fits many tablets with 7" to 18.4" screen sizes, including Apple iPad & Galaxy Tab • Clamps firmly without movement onto yoke steering columns to 2.75" wide • 3.75" Robust™ Shaft for quickly adjusting your tablet's position • High-strength reinforced composite construction
P/N 11-20756 .... ---

ARKON SKYHOLD™ WINDSHIELD DUAL SUCTION TABLET MOUNT

Features: • Ideal solution for using your tablet as an EFB (Electronic Flight Bag) • Fits many tablets with 7" to 18.4" screen sizes, including Apple iPad & Galaxy Tab • 3.75" Robust™ Shaft for quickly adjusting your tablet's position • High-strength reinforced composite construction • Securely mount your smartphone to your aircraft's windshield • Powerful dual suction mount firmly grips your windshield, keeping your tablet steady during flight
P/N 11-20757 .... ---

ARKON SKYHOLD™ YOKE LOCKING PHONE MOUNT

Features: • LockVise™ Locking phone holder with key for secure clamping to your aircraft's steering yoke column • Fits many smartphones with cases 4.88" up to 7.18" wide and 2.37" to 3.94" tall when mounted horizontally • Designed for various smartphones, including iPhone, Galaxy, Google, Huawei, and more • Easy access to your phone for navigation, calculation, briefing, and training • 3.75" Robust™ Shaft for quickly adjusting your phone's position • Clamps firmly without movement onto yoke steering columns up to 2.75" wide • High-strength reinforced composite construction for longevity
P/N 11-20762 .... ---

ARKON SKYHOLD™ WINDSHIELD SUCTION PHONE MOUNT

Features: • Securely mount your smartphone to your aircraft's windshield • Ideal solution for using your phone as an EFB (Electronic Flight Bag), weather app, or other • Designed for various smartphones, including iPhone, Galaxy, Google, Huawei, and more • Durable phone holder securely fits many smartphones from 2.52" to 5.71" wide • 3.75" Robust™ Shaft for quickly adjusting your phone's position • Powerful suction mount • Features a recess in its design for Apple MagSafe Charger or equivalent Qi wireless charging systems, allowing you to charge while flying
P/N 11-20761 .... ---

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ARKON SKYHOLD™ WINDSHIELD TABLET MOUNT
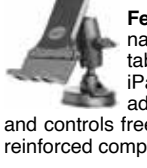
Features: • Ideal solution for using your tablet for navigation, calculation, briefing, and training • IFits many tablet models with 7" to 18.4" screen sizes, including Apple iPad & Galaxy Tab • I3.75" Robust™ Shaft for quickly adjusting your tablet's position • IKeeps your instruments and controls free from clutter • Powerful suction mount • IHigh-strength reinforced composite construction for longevity
P/N 11-20758 .... ---

ARKON SKYHOLD™ WINDSHIELD LOCKING PHONE MOUNT

Features: • LockVise™ Locking phone holder with key for securely attaching to your aircraft's windshield • Fits many smartphones with cases 4.88" up to 7.18" wide and 2.37" to 3.94" tall when mounted horizontally • Designed for various phone models, including iPhone, Galaxy, Google, Huawei, and more • Easy access to your phone for navigation, calculation, briefing, and training • 3.75" Robust™ Shaft for quickly adjusting your phone's position • Powerful suction mount • High-strength reinforced composite construction for longevity
P/N 11-20760 .... ---

ICOM IC A220 TRANSCEIVER

Easy channel selection - It is fast and easy to select any of the memory channels in the IC-A220. The "flip-flop" arrow button switches between main and stand-by channels. The dual watch function allows you to monitor two channels simultaneously. Additionally, the improved auto stack memory stores the last 20 channels used and allows you to recall those channels easily.

GPS memory function - When connected to an external GPS receiver* equipped with an airport frequency database, the frequency data such as nearby airports can be transferred and made available. * Ask your dealer for available GPS receiver details.

12V/24V DC power source - The built-in DC-DC converter accepts a 12/24V (11.5–27.5V) DC power source. The IC-A220 is easily installed in most airplanes or vehicles.

Description	Part No.	Price
A220 Unit Only	11-13688	---
A220 Unit + 2 place, 3ft Harness	11-12324	---
A220 Unit with Custom Harness	11-12325	---
A220 with PS-80 Base Station	11-13689	---
A220 with MB-53 for Mobil Mount	11-13690	---
A220 MBA-3 Rear Panel Adapter	11-14470	---
4ft Pigtail Only (2 place) for Experimental Only	11-16670	---

ICOM HM-176 MICROPHONE

The iCOM HM-176 is the compatable microphone for the A210 A200 PS80. Works best with the A210 Air band panel mount transceiver with intercom and OLED display.
P/N 11-06208 .... ---

ICOM IC A210 CONNECTOR

Connector for the Icom A210 25 Comm Transceiver.
P/N 10-05914 .... ---

ICOM PS-80 BASE STATION

The PS-80 offers quick, easy installation of the IC-A220 in one compact desk-top unit that combines a power supply, speaker, microphone, headphone and antenna connectors. Power Supply is user selectable for 110 or 220/240 V AC operation and supports a full 7 Watt transmitter output. Large internal speaker booms out 5 watts of audio. Microphone, headphone and antenna connectors are standard in the PS-80 so no wiring is necessary. Just plug in your selected hand or desktop microphone or headphone and outside antenna and youre on the air. Optional SM-6 Desktop Microphone, HM-7 or MIC Hand Microphone and B-ANT Base Station Antenna to complete the package are available and sold separately. Radio not included (use 11-05839 for complete system)

Specifications: • Input voltage: • 117 V AC +/- 10%, • 220 V AC +/- 10%, or • 240 V AC +/- 10% (selectable) • Output voltage: 13.8 V DC +/- 5% (negative ground) * Output current: 6 A • Duty rate: 1 hour for maximum current • Ripple voltage: Less than 20 mV rms • Useable Temperature Range: -10°C to +40°C; +14°F to +104°F • Dimensions (projections not included): 200(W) x 200(H) x 300(D) mm; 7.9(W) x 7.9(H) x 11.8(D) in • Weight: 6.0 kg; 13.2 lb

Icom PS-80 Base Station ....P/N 11-14303 .... ---
Icom A210B PS-80 Microphone..................P/N 11-18581 .... ---
Base Station Antenna for Mounting Model B Antenna on top Buildings
P/N 11-18581 .... ---

ICOM A120 MOBILE COM RADIO

Icom's A120 air band mobile introduces two new features: Active Noise Cancelling (ANC) and Bluetooth® capabilities. The newly added built-in ANC reduces background noise and is effective in extremely noisy airport environments. The automatic noise limiter (ANL) reduces pulse-type noise such as engine ignition. Insert the optional UT-133 Bluetooth® unit and connect a third-party wireless Bluetooth® headset.

This unit is great for any mobile application and it's available in a base station. Both are built to mil spec for superb reliability!

ON-hook scan and dualwatch functions

The ON-Hook scan function automatically starts scanning when the hand microphone is hooked on the microphone hanger. When you take the microphone OFF hook, the scanning stops at the priority channel or displayed channel. The Dualwatch function checks the priority and operating channels alternatively.

Side tone function

When using a third-party headset with the optional OPC-871A headset adapter, the side tone function allows you to monitor your own transmitted voice via the connected headset. Even when using a hand microphone, your voice can be monitored from the headset.

Features:
• Compatible with both 12V and 24V systems • Dualwatch and priority scan functions • Power on password protection • CI-V commands for external control • Connect with other radio devices with the VE-PG3 RoIP gateway

Standard...P/N 11-14122 .... ---
With 120V Power Supply............................P/N 11-14123 .... ---

ACCESSORIES		
Description	Part No.	Price
Icom SP-30 20W Large External Speaker.	11-14125	---
Icom VS3 Bluetooth Pendant Earpiece Mic with PTT	11-14126	---
Icom HM216 Standard Mic for A120	11-14127	---
Icom HM-217 Mic with Speaker and Programmable Buttons	11-14128	---
Icom SM-26 Desktop Mic with Monitor Switch	11-14129	---
Icom OP-C2275 5M Connection Cable	11-14130	---
Icom OPC-2344 Modular Connector Programming Cable	11-14133	---
Icom ICT ICO11 120V Power Supply and Cabinet	11-16502	---
Icom OPC344 A110 / A120 Power Cable	11-16500	---

ICOM IC-A110-05B VHF AIR BAND TRANSCEIVER

The Icom IC-A110-05B is rugged and reliable for serious ground crew communications. The IC-A110-05B can plug right into an AC wall (110W) receptacle. Great for FBOs. The unit features a front mounted speaker, free from any obstacle blocking and puts out 10W of power for the external speaker. • Covers the 118-136.975 frequency range.

Features: • Equipped EEPROM system provides maintenance free memory backup capability, without the use of a separate backup battery • Various scan functions, such as VFO and priority scans are available • Limited number of keys for simple manipulation, but providing advanced multi-functions • A total of 20 memory channels are available • 36 W (pep) of powerful output, 9W (Carrier) output • Excellent durability to cope with even the toughest workplace

Specifications: • Dimensions: 150(W)x 50(H) X 180(D) mm • Weight: 1.5kg; 3lb. 5 oz. • Warranty 2 years • Power supply requirement: 13.75 VDC and 27.5 VDC • Current drain: Transmitting: 5.0 A max, Receiving: 4.0 A • Operating temperature range: IC-A110(-30° C to +60° C); IC-A110EURO(-20° C to +55° C) • Frequency stability: IC-A110 (5 ppm)

Icom B-ANT Building Antenna.....................P/N 11-18581 .... ---
Icom K220A Magnetic Mount Car Antenna ..P/N 11-06196 .... ---
Icom K220C Hole Mount Car Antenna ....P/N 11-06197 .... ---
Hand Microphone for A110..........................P/N 11-08864 .... ---

ICOM A16 VHF COM AIR BAND TRANSCEIVER

The A16 is built tough and rugged like all Icom radios. It is the smallest radio with the loudest audio on the market, featuring 1500 mW of powerful clear audio. Packed with 6 watts of power for longer range, the A16 is also waterproof to IP67 standards. The A16 is the ideal flight companion for the student pilot, for ground crew with one hand operation on the flight line, or as a back up in your ditch bag. Its 2400mAh Li-ion battery lasts over 17 hours, and the radio includes a sit-in rapid charger.

Standard...........................P/N 11-17236 .... ---
with Bluetooth...................P/N 11-17237 .... ---

ACCESSORIES FOR A16

Model	Description	Part No.	Price
BC213	Rapid Battery Charger	11-17240	---
BP280	7.2V Battery	11-17238	---
AD130	Adapter Cup for BC214	11-17239	---
BC213NAC	Rapid Charger Cup for BP279 Battery	11-17241	---
BC214E	Six Unit Charger for BP279/BP280 Radios	11-17243	---
BC214	Six Unit Charger for BP279/BP280 Radios	11-17242	---
HM240	Waterproof Aviation Speaker Micro-phone	11-17245	---
OPC-2401	Headset Adapter	11-17397	---

ACCESSORIES FOR IC-24, A6, A14/S

Model	Description	Part No.	Price
CP20L	Cigarette Lighter adapter. DC-DC Converter. Will charge from 12-24V	11-03604	---
OPC-478	Programming Cable	11-18563	---
BP-210N	Icom Battery	11-04385	---
OPC-656	OPC-656 DC Power Cable. For using the BC-121N with a DC power supply. (12–20 V DC required). Not an aircraft power cable for radios.	11-05022	---
BC-167SA	80AD Wall Charger 117V	11-09311	---
MB-86	Swivel Belt Clip for IC-A24 & IC-A6	11-05002	---
MB-103	Icom Belt Clip	11-03494	---
PTT-SW	Icon Headset PTT Switch for IC-A6, IC-A3, IC-A4, IC-A5, IC-A22, IC-A23, IC-24A	11-18529	---
BC-147SA	AC Adapter for BC-192	11-09317	---
SP-35	External Speaker	10-05753	---
OPC-871A	OPC-871A Headset Adapter - For connecting a standard aviation headset to the IC-A120/IC-A110.	11-15065	---
BP288	Li-ion 7.4V 2350mAh (typical) for A25 Series handhelds.	11-15463	---
HM-231	Waterproof Speaker Microphone for A25	11-15470	---
BC123SA-51	AC Adapter For Rapid Charger US Plug	11-15467	---
BC-224	Rapid Charger With BC123SA	11-15468	---
MB96N	Swivel Belt Hanger Use With Standard Belt Clip	11-15466	---
MB133	Alligator Type Belt Clip	11-15464	---
CSA25	A25 Programming Software	11-15471	---
OPC478UC	PC to Handheld Programming Cable with USB	11-15472	---
BC123SA	AC Adapter For Rapid Charger	11-16077	---
CBE-232	Battery Eliminator for ICOM A14/F14	11-08252	---
HM-234	Speaker Microphone	11-15225	---

ICOM A25C VHF AIR BAND COM RADIO

The A25C is a powerful air band handheld with 6 watts of power and an IP57 waterproof rating; weather cannot stop these radios. The handheld includes a large 2350mAh Li-ion battery, providing a long operating time. The easy-to-use interface and large 2.3-inch LCD display combine to provide stress-free programming and in-flight operation. Frequencies: TX (COM); 118.00-136.975MHz. RX (COM); 108.00-136.975MHz. RX (Weather); 161.650-163.275MHz Channel spacing: 8.33/25KhZ. Channels: 200 (20CH x 10 banks). Battery life: 2350mAh Li-ion battery, up to 10.5 hours. Typical operation with Tx:Rx:Stand-by duty ratio = 5:5:90, Power save ON. Version: Communications only.

Features:
• IP57 dust-protection and waterproof construction • "Flip-flop" channel recall • Smart battery with detailed battery status • .121.5MHz emergency key • Weather channels • Priority watch • VFO scan, memory-channel scan, priority scan • ANL (Auto Noise Limiter) for noise reduction • Side tone function • Internal VOX capability

110V (Rechargeable Battery).......................P/N 11-15459 .... ---
A25C Sport (AA Battery Pack) ....P/N 11-16533 .... ---

ICOM A25N VHF AIR BAND NAV / COM / GPS RADIO WITH BLUETOOTH

The A25N is a powerful air band handheld with 6 watts of power and an IP57 waterproof rating; weather cannot stop these radios. The handheld includes a large 2350mAh Li-ion battery, providing a long operating time. The easy-to-use interface and large 2.3-inch LCD display combine to provide stress-free programming and in-flight operation. This handheld features built-in Bluetooth®, GPS and VOR navigation. Output power: 6W typ. (PEP), 1.8W (CW). Frequencies: TX (COM); 118.00-136.975MHz. RX (COM/NAV) ; 108.00-136.975MHz. RX (Weather) ; 161.650-163.275MHz. Channel spacing: 8.33/25KhZ. Channels: 200 (20CH x 10 banks). Battery life: 2350mAh Li-ion battery, up to 10.5 hours. Typical operation with Tx:Rx:Stand-by duty ratio = 5:5:90, (Bluetooth OFF, GPS ON). Version: Communications plus navigation. Large easy to use LCD. The A25's large 2.3-inch LCD provides user-friendly, graphic screens. The day mode allows pilots to view the screen in direct sunlight and the night mode makes it easy to read in the dark.

Features:
• Powerful Air Band Portables w/ Built-in GPS & Bluetooth®* • 6 Watts (PEP) – Expands COM Coverage • Easy-to-Use Intuitive Interface • Large, Easy-to-Read LCD Screen, w/ Night Mode • Flip-Flop Channel Recall • Battery Status Screen • 121.5MHz emergency key • Weather channels • Priority watch

110V ....P/N 11-15461 .... ---
BP289 AA Battery Case ....P/N 11-16396 .... ---
OPC2144 Right Angle Adapter....................P/N 11-16395 .... ---
OPC2379 Headset Adapter for A25 ....P/N 11-17252 .... ---

CBE-210N BATTERY ELIMINATOR

The CBE-210 is a DC battery eliminator for ICOM handheld radios such as the IC-V8, F3GT, F4GT, & F21GM. One end plugs into a 12-13.8VDC lighter socket. The coiled cord links the lighter plug to the battery housing, which clips onto the back of the radio. The CBE-210 includes Voltage & Current-limiting circuitry; noise filtering circuitry is also built into the housing. 5A fuse is located in the Cig Plug.

P/N 11-08252 .... ---

ACCESSORIES FOR A14

Description	Model	Part No.	Price
Antenna A4 A5 A6 A23 A24	FAB02AR	11-05031	---
Headset Adapter	PAOPC499	11-18537	---
AC Adapter 230V - Used with the BP-160, it charges the BP-232 in approx. 3 hours	BC-145SE	11-08671	---
Belt Clip - Swivel type	MB93	11-06212	---
Belt Clip - Alligator type	MB94	11-06213	---
Rapid Charger (BC160-01)	BC160-01	11-06219	---
DC Power Cable for BC119N or BC160	OPC515L	11-18533	---
DC Power Cable for BC121N	OPC656	11-05022	---

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Prices Subject to Change without Notice - Valid as of June 1, 2025.
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ICOM – YAESU – HANDHELD TRANSCEIVERS

ICOM IC-R6 HANDHELD RECEIVER

100 kHz – 1309.995 MHz* wideband coverage. Radio provides superior sensitivity and receiver characteristics that is insusceptible to interference. Amateur stations, AM, FM, short wave broadcasts, TV audio* and a variety of utility communications can be caught and listened to. Frequency range depends on version. Analog TV audio only. Cannot decode digital TV audio. With the supplied rechargeable Ni-MH cells (1400mAh × 2), the IC-R6 provides up to 15 hours of continuous receive capability*. At 50 mW output using external speaker. 1300 memory channels with 22 memory banks. The VSC opens the squelch only when a modulated signal is detected and ignores un modulated beat noise. The IC-R6 can be powered by rechargeable Ni-MH cells, or with alkaline batteries. Run the IC-R6 using the AC adapter, BC-196S, or opt for a cigarette lighter cable, CP-18. When used the optional drop-in charger stand BC-194 with the AC adapter or cigarette lighter cable, you can easily start charging the Ni-MH cells, while eliminating the need to connect the power source to the DC power jack of the receiver.
Icom IC Sport R6 Blocked. ....P/N 11-12975 .... ---

YAESU FTA 250L VHF HANDHELD RADIO

The Yaesu FTA-250L is an affordable, compact (COMM ONLY) Airband transceiver. Featuring an extremely rugged Polycarbonate housing with an IPX5 Waterproof rating for use in harsh environments with rain, splash and spray. Loud 700mW audio output guarantees that radio calls will not be missed even in noisy environments. 8.33kHz Narrow Band capable, with a huge programmable 250 channel capacity memory bank. The FTA-250L comes programmed with Yaesu's exclusive E2O Easy to Operate menu system making the radio a pleasure to operate without the use of a manual. The intuitive operating system is further complimented by the high resolution Dot Matrix display and the bright, fully Lit, sunlight viewable backlight. Value packaged with a High Capacity (1950mAh) Li-ion battery, Headset adapter, belt clip, 100-240VAC charger, 12VDC charger / power cable, with drop in charging cradle. The Yaesu FTA-250L is backed by a industry leading 3 year waterproof warranty.
P/N 11-15413 .... ---
FTA 250L Programming Cable
P/N 11-16535 .... ---

YAESU FTA 450L VHF HANDHELD RADIO

5W TX output. Large 1.7" x 1.7" Dot matrix Display. Back-lit Keypad and Display. 800 mW Audio Output. 200 Memory Channels. 8.33kHz Narrow Band compatible. IPX5 Waterproof rating. Includes High-Capacity 1800mAh Li-ion battery. Includes Alkaline battery tray (6 x AA). NOAA Weather Channels with WX alert. PC programmable.
P/N 11-14905 .... ---

YAESU FTA-850L VHF HANDHELD RADIO

Introducing the Yaesu FTA-850L portable airband transceiver, precisely engineered to meet the requirements of top aviators. Boasting top tier features like a 2.4" full-color TFT display, enhanced navigation features using ILS, VOR, or GPS, and a 400 channel memory bank. Forget the wires, featuring a Built-in Bluetooth module allowing operation with a commercially available Bluetooth headset, or use with Yaesu's optional SSM-BT10 headset. Built around an ultra-durable polycarbonate housing, the FTA-850L meets the IPX-5 water proof rating, and the stringent MIL-STD-810H standards. Packaged with a high capacity 2200mAh Lithium-Ion battery, Headset adapter, 100-240VAC charger, 12VDC charger/Power cable, drop in charging cradle, backup Alkaline battery tray, and heavy duty belt clip. All backed by an industry leading 3 year waterproof warranty .....P/N 11-18962 .... ---

YAESU VERTEX FTA 550 VHF HANDHELD

The YAESU FTA-550 is packed with features, yet very affordable. Boasting an oversize full dot matrix LCD display, the FTA-550 Airband Transceiver provides full communication on the Aircraft communications Band and additionally provides VOR and ILS navigation features on the "NAV" band. The FTA-550 includes NOAA weather band monitoring and the capability of programming up to 200 memory channels with a quick and easy channel recall feature. The brand new easy to operate menu system is icon driven making it simple to navigate through all of the powerful features this transceiver has to offer. Additionally the FTA-550 can easily be reprogrammed in minutes using the optional PC Programming software and the supplied USB programming cable.
Features: • Easy to Operate Menu system • Huge Dot Matrix Display (160 x 160 dots) • VOR Navigation Display • 200 Memory channels with up to 15 Alphanumeric characters.
Specifications: • 25kHz & 8.33kHz spacing • 5 Watts TX Output Power (Airband: AM 5W P.E.P. type, 1.5W carrier) • Huge 1.7" x 1.7" Full Dot Matrix display (160 x 160 Dots) • ILS Navigation Display • NOAA Weather Channel receive* • NOAA Weather Alert* • 200 Memory Channels with 15 alphanumeric characters • Back-lit Keypad and display with dimmer • Water Protection -IPX5 Rating • Loud Audio (800 mW).
AA Battery Version......................................P/N 11-12461 .... ---
Li Ion Battery Version 110V ....P/N 11-12460 .... ---

YAESU VERTEX FTA 750L VHF HANDHELD RADIO/GPS COMBO

The YAESU FTA-750L combines tradition with innovation. Born from a history of high quality communications the FTA-750L now includes a 66 channel GPS receiver for reliable navigation. Boasting an oversize full dot matrix LCD display, the FTA-750L Airband Transceiver / GPS provides full communication on the Aircraft communications Band and additionally provides VOR and ILS navigation features on the "NAV" band, and waypoint navigation with the built in GPS receiver. The FTA-750L includes NOAA weather band monitoring and the capability of programming up to 200 memory channels with a quick and easy channel recall feature. The brand new easy to operate menu system is icon driven making it simple to navigate through all of the powerful features this transceiver / GPS has to offer. Additionally the FTA-750L can easily be reprogrammed in minutes using the optional PC Programming software and the supplied USB programming cable.
Features: • Integrated 66 Channel WAAS GPS receiver • GPS Position Logging operation • ILS (Localizer & Glide Slope) and VOR Navigation • Easy to operate menu system • Huge Dot Matrix LCD display • 200 Channel Memory bank • PC Programmable.
Specifications: • 25kHz & 8.33kHz spacing • 5 Watts TX Output Power • Huge 1.7" x 1.7" Full-Dot Matrix Display (160 x 160 dots) • ILS Navigation Display (Localizer and Glide Slope) • VOR Navigation Display • Easy to operate menu system • Integrated 66 Channel WAAS GPS receiver • Waypoint Navigation • GPS Position Logging • NOAA Weather Channel Receive (U.S.A. Version Only) • NOAA Weather Alert (U.S.A. Version Only) • 200 Memory Channels with 15 alphanumeric characters • Back-lit Keypad and Display • Water Protection – IPX5 Rating • Loud Audio (800 mW) • High-Capacity Li-Ion Battery Pack (7.4 V 1800 mAh) • Alkaline Battery Tray (AA x 6).
110V ....P/N 11-12459 .... ---

YAESU 550/750C ACCESSORIES

Description	Part No.	Price
Yaesu Vertex BNC Helical Antenna for FTA 250 / 450 / 550 / 750	11-18352	---
Yaesu Vertex Alkaline Battery Tray for FTA 550 / 750	11-12831	---
Yaesu Vertex 1800 Mah Li-ion Battery FTA 550l / 750l	11-12832	---
Yaesu Vertex Headset Adapter Cable with PTT Connection for FTA 250L / 450L /550 / 550L / 750L	11-18500	---
Yaesu Vertex Charging Cradle for FTA 550 / 750	11-12833	---
Yaesu Vertex 110 VAC Overnight Charger for FTA 550 and 750	11-17432	---
Yaesu Vertex 220 VAC Overnight Charger for FTA / 550 / 750	11-12836	---
Yaesu Vertex Speaker Microphone for FTA 550 / 750	11-12837	---
Yaesu Vertex Earphone for FTA 550 / 750	11-12838	---
Yaesu Vertex Programming Cable for FTA 550	11-12840	---
Yaesu Vertex Belt Clip for FTA 550	11-12841	---
Yaesu Earbud Speaker	11-14906	---
Yaesu Belt Clip Hanger Bracket	11-14907	---
Nylon Carring Case (750L / 550 / 450)	11-16259	---

Prices Subject to Change without Notice - Valid as of June 1, 2025. Please view our website for current prices.

YAESU FTA-310 TRANSCEIVER ACCESSORIES

Based on the same design as the extremely popular VXA-300. Now with and improved BNC antenna connection, and a unique 12VDC charging sleeve. Features a more powerful audio amplifier than ANY other handheld airband transceiver and comes supplied with a 1400 mAh nickel metal hydride battery pack that provide almost double the battery capacity of Icom's IC-A23 or IC-A5! **Includes**: FTA-310: 5W Portable VHF Transceiver with VOR, ATV-10: Helical Antenna (Q3000194), CN-3: SMA to BNC adapter, FBA-25A: Alkaline Battery Tray, FNB-83: 1400 mAh Ni-MH battery, CD-28: Charging cradle, E-DC-5B: DC cable with 12v cigarette lighter plug, PA-48B: 110VAC Overnight charger, CT-96: Headset Adapter Cable. Note: The 220v model comes with the PA-48C: 220 VAC Overnight charger.

Description	Part No.	Price
VXA-300 PILOT III Accessories (Included)		
Description	**Part No.**	**Price**
Yaesu/Vertex Cigarette Charger	11-12177	---
ATV-10 - Rubber Duck antenna (included)	11-04343	---
Yaesu Vertex 220v Wall Charger for VXA-220, VXA-300, VXA-710	11-09915	---
FNB-83 - 7.2v 1400mah Ni-MH battery (included)	11-04347	---
Clip-14 - Swivel belt clip (included)	11-04340	---
VXA-300 PILOT III Accessories (Optional)		
Description	**Part No.**	**Price**
CT-96 - Headset Adapter for VXA-300, VXA-700, VXA-710	11-16957	---
Yaesu Vertex 220v Wall Charger for VXA-220, VXA-300, VXA-710	11-02381	---
Rubber Duck Antenna for VXA-100/150/210	11-00827	---
FTA-230/310 Accessories		
Description	**Part No.**	**Price**
VA 370C 220V Rapid Charger for FTA 230/310	11-11277	---

YAESU SBR-26LI HIGH CAPACITY BATTERY

Yaesu SBR-26LI High Capacity 7.4V 2,500mAh Li-ion Battery for use with the Yaesu FT-25R and FT-65R Handheld Radios.............P/N 11-16534 .... ---

YAESU STANDARD DC CABLE PLUG & WIRE ONLY

Yaesu Standard E-DC-6 DC cable; plug and wire only..........P/N 11-08490 .... ---

YAESU STANDARD ALKALINE BATTERY TRAY

Yaesu Standard FBA-25A Alkaline Battery Tray.................P/N 11-08492 .... ---

CRS AM/FM CLOCK RADIO BASE SCANNER

The BC345CRS is a multi-featured conventional channel scanner. Easily enter and store frequencies for police, fire/emergency, marine, air and more into 500 channels over ten banks. The scanner also features AM/FM clock radio with snooze and NOAA weather broadcasts.
P/N 11-11412 .... ---

ICARUS EXTENNA SWITCH FOR HANDHELD RADIOS

The EXTenna Switch from Icarus Instruments allows handheld radios quick access to an existing external comm antenna for extended range while inside the cockpit. In the event of aircraft radio failure, a pilot can simply plugin any handheld radio, with the supplied RF cable, into the EXTenna Switch for continuing communications. It installs into the aircraft panel and permits the use of an existing VHF communication antenna, installed on the aircraft, to be used with any handheld VHF radio, allowing for extending the range and reliability of battery operated handheld radios. Regular handheld radio antennas are limited in range when used inside the aircraft cockpit. The EXTenna Switch solves this problem by eliminating the need to install a dedicated backup VHF communication antenna, saving installation cost and aerodynamic drag.

The EXTenna Switch is installed between an existing comm radio and the antenna. Any handheld radio can be used, with the supplied RF cable, and provides the handheld radio to use the aircraft's communication antenna. Plugging a handheld radio, discounts the comm radio and gives access to the handheld.

The EXTSW-1 Extenna Switch mounts behind the instrument panel using two supplied 6-32 screws. The 3.5 mm jack on the EXTenna Switch extends through the panel to allow access using the supplied cable when needed. An included template simplifies the installation of the EXTSW-1 to serve as a guide for drilling the mounting holes.
P/N 11-20536 .... ---

GLOBALSTAR AVIATION KITS

The GSP-1700 Package is ideal for the "pilot on the go" who wants and needs the convenience of portable satellite communications. Small and lightweight, the GSP-1700 allows you to go from cockpit to car, beach, hangar or wherever your final destination without being tethered to your aircraft.

The GSP-1700 is the ultimate handheld portable satellite phone so you can stay connected beyond cellular. Antenna easily mounts to the outside of an aircraft. With the Globalstar 9600 you have WI-FI enabled devices (smartphones, laptops, tablets) to send and receive email using the fastest data speeds in the MSS industry. Spot Trace Satellite technology that tracks beyond the reach of traditional cellular coverage. Includes Phone.
14V ....P/N 11-14324 .... ---

AVIONICS PIN TEST KIT

Technicians can work with a higher degree of safety when using the PIN-TS KIT. This kit contains the correctly sized tools for successful connector pin-testing without the need for improvised testing methods with uninsulated electrical contacts or the wrong size of pins that can result in electric shock to the user or lost/damaged pins. This kit has all of the essentials including insulated test leads, a ground lead, and two sets of four screw-in pins.
P/N 11-13538 .... ---

PEREGRINE AIRSPEED SWITCH KIT

Airspeed switch kit for Trig TT31 & King KT74 transponders. Includes: • Airspeed differential pressure switch, qty 1 (PA-111114-821) • Clear Poly-Flo tubing, qty 48 inches (PA-111114-825) • Nylon union tee, qty 2 (PA-111114-831) • Nylon insertion stabilizer, qty 6 (PA-111114-833).
P/N 10-05913 .... ---

WINDSHIELD ANTENNA KIT FOR HANDHELD RADIOS

This antenna kit attaches to the inside of the windshield & dramatically improves portable nav/com's transmit, receive, and VOR performance based on extensive field testing. It is portable and ideal for those who can't use an ANT-SB. Simply attaches one's own flexible antenna to inside of windshield with BNC, coax, suction cup adapter. Works with any handheld radio using BNC connections ....P/N 11-18603 .... ---

AV

FLIGHTLINE FL-M1000AB BASE STATION

FL-M1000A Air Band Land Radio installed in an Astron Base Station.

The FL-M1000A is an Air Band Land Mobile Radio designed for land vehicles, or base station use, not for Aircraft. The radio can be operated with Hand Microphone or Headset. You can choose audio output from External Speaker and/or Headphone. The radio has various built-in Scan functions.

Features: Convenient Base Station Enclosure • Easy to read alpha/numeric display • Scanning • Usable in the 760 Channel VFO mode Simple to program • Compatible with a standard Push-to-Talk Switch and Air Band Headset • Priority scanning • Multiple speakers, antennas, cables and programming options • Front panel control of external speaker. Hand Mic is included. **Specifications:**• Frequency Range: 118.0 MHz – 136.975 MHz • Output Power: 9.44 watts • Channel Spacing: 25kHz • Mode: 6K00A3E • Number of Memory Channels: 99 • Antenna Connection: SO-239 • Power Supply Requirement: 13.8V – 26.4V • Current Drain (at 13.75VDC): Transmitting: 6A / Receiving: 6A / Standby: 260mA • Operating Temperature Range: -22°F to 140°F • Frequency Stability: ±5 ppm   P/N 11-09190 .... **---**

GARRECHT TRANSPONDERS

VT01 UltraCompact

The Garrecht Transponder VT-01 is a flexible and modular system concept, in a compact size (57mm) with a very low current and integral alticoder. Available as Class-1 (125 Watt) or Class-2 (71 Watt) System. **Specifications:** Certification i.a.w: ETSO-2C112a, ED-73B •Min. RF Output power @Antenne: Class 1: 125 Watt Class 2:71 Watt. • Integral alticoder: Yes • Weight control unit: 0,21 kg. •Weight main unit: 0,61 kg •Supply voltage: 9-32 V DC • Power consumption (operation) @ 13,8 V (1200 Mode A/C or 50 Mode-S replies): Class 1: 0,24 A Class 2:0,22 A • Power consumption (on Ground) @ 13,8V (Squitter active): Class 1: 0,17 A Class 2: 0,16 A

Transponder Class 2 ....P/N 11-04530 .... **---**
Transponder UltaCompact Class 1 ....P/N 11-05869 .... **---**
Transponder UltaCompact Class 1 ....P/N 11-05870 .... **---**

ACH1000 ADVANCED CONTROL HEAD TRANSCEIVER

Blue Sky Network's Advanced Control Head (ACH1000) aviation transceiver is the perfect tool for pilots, operators, and fleet managers around the globe. Working in conjunction with our D1000-series Iridium transceivers, it is the ideal upgrade to add voice and messaging capability to and from the cockpit. The ACH1000 control head integrates with the on-board intercom system, allowing the pilot or co-pilot to easily dial or receive calls directly through the headset. Users can pre-program up to 10 speed-dial numbers, delay, route diversion and weather requests. The crew can also easily receive and read email messages from the iridium transceiver display. Moreover, with the simple push of a Quick Position (QPOS) button located on the ACH1000 display, a message is quickly sent to the SkyRouter portal, key email addresses, and mobile phones .... P/N 11-15233 .... **---**

AIRCRAFT CABIN SPEAKERS

Engineered for 10,000 hours of performance, (minimum), these flame retardant speakers sound clearer and last longer. The magnet assemblies are heavier than original equipment, yet the overall speaker depth is only 2". The voice coils are heat-proof to withstand high power levels and the gaskets are treated with a moisture barrier, for unprecedented reliability.

Part No.	Size in inches & Description	Mag. Wt. (oz.)	Imp. (ohms)	Prog. Power (Watts)	Depth	Price
11-04649	6 x 4 x 1.878 P.C. Oval	5.5	3.2	9	1.550	---
11-04646	6 x 4 Round	5.5	3.2	10	2.018	---

FLIGHTLINE FL-M1000A AIR BAND RADIO

FL-M1000A Air Band Land Radio installed in an Astron Base Station.

The FL-M1000A is an Air Band Land Mobile Radio designed for land vehicles, or base station use, not for Aircraft. The radio can be operated with Hand Microphone or Headset. You can choose audio output from External Speaker and/or Headphone. The radio has various built-in Scan functions.

Features: Installs in any vehicle, Easy to read alpha/numeric display, Scanning, Usable in the 760 Channel VFO mode, Simple to program, Compatible with a standard Push-to-Talk Switch and Air Band Headset Priority scanning, Multiple speakers, antennas, cables and programming options, Front panel control of external speaker. Hand Mic is included.

M1000A Radio...P/N 11-09189 .... **---**
Hand Microphone for M1000A....................P/N 11-11381 .... **---**

SANDIA STX 165 MODE AIRCRAFT XPDR

The STX 165 Sports a professional 1/2 3ATI Bezel that compliments any aircraft panel. Its bright OLED display is readable in virtually all lighting conditions and automatically dims for night time operations. Check out just a few of the STX 165 features.

• Built-in Encoder: Simplifies installations and lowers cost. • Three Timer Functions: Elapsed Flight Time, Up Timer, Down Timer • Pressure Altitude Display: See what altitude your transponder is reporting to Center • Optional OAT Probe Input: Displays Outside Air Temp.,Density Altitude, Icing Alert • Small and Light Weight: 7.4" behind the panel depth, 1.3 lbs. • Electrical Input Voltage: 11-33 Vdc • Current Requirements: 500mA@28Vdc • Power Output: 200 Watts Nominal • Dimensions: 1.78"H x 3.5"W x 7.34"L • Weight: 1.30Lbs • Alt. Encoder: Built-in 35K' Encoder; External RS-232 • Temperature: -20 degrees to +55 degrees C

Sandia STX 165 Panel Mount.....................P/N 11-09251 .... **---**
Sandia STX 165R Remote..........................P/N 11-09252 .... **---**
Sandia STX 165 OAT Option ....P/N 11-09253 .... **---**
Sandia STX 165 with 5 Foot Harness.........P/N 11-11962 .... **---**
Sandia STX 165 with Custom Harness.......P/N 11-14021 .... **---**

TRANS-CAL ATS-400 ALTITUDE DIGITIZER

The Trans-Cal Model ATS-400 is designed to test, display and simulate the output of Altitude Reporting Equipment, which conform to the ICAO Standard for SSR Pressure Altitude Transmission. In accordance with the U.S. National Standards for I.F.F. Mark X (SIF)/Air Traffic Control Radar Beacon System SIF/ATCRBS. The ATS-400 will also display the output of altitude reporting equipment which transmit serial data in either RS232, RS422, RS485 or ARINC 429 Label 203. The ATS-400 may be used in the aircraft or on the bench making this an extremely versatile piece of test equipment.

Specifications: Electrical:
• Input Voltage +7.5 to 35Vdc
• Input Current 400mA Max.
• Internal Fuse 2A fast blow ....P/N 11-09607 .... **---**

TRANS-CAL EET-200 ENCODER EMULATOR TESTER

The EET-200 provides the avionics technician a clean, quick and reasonably priced method of emulating an altitude encoder output by providing a known good altitude code source to aide in isolating each data bit D2 through C4. Simply unplug the altitude encoder and substitute the EET-200; rotating the knob will move the transponder through a variety of preprogrammed altitudes testing each data bit in sequence ....P/N 11-09606 .... **---**

AV

PRE-OWNED AVIONICS

Virtually all these avionics are in "Serviceable" condition. This is an FAA term that means that the radios have been repaired as needed, tested according to the manufacturer's procedure, and meet the manufacturer's performance specifications. These radios are legally approved for installation and use. These radios come with either a Yellow Tag or a 8130-3 Serviceable tag. Both tags certify that the radio is in "Serviceable" condition. The difference is the geographical area where the tag is accepted. The Yellow Tag is accepted in North America, while the 8130-3 tag is accepted worldwide. Generally 8130-3 tags are issued for our radios, because we rarely know exactly where it will be sent when it is in the shop. With an 8130-3 tag, we know that it can be used by any of our customers. Serviceable units carry a 90 day warranty. All used avionics are subject to availability, and will be shipped with the tray and connector included. Prices can vary. Please specify 14V or 28V when ordering.

All "With Glideslope" units are Glideslope ready.

3M

3M WX-10 Stormscope	11-06005
3M WX-10A Stormscope	11-06006

ARC

ARC (Cessna) IN-385A	11-06009
ARC (Cessna) IN-386A	11-06010
ARC (Cessna) IN-514B	11-06011
ARC (Cessna) IN-525B	11-06012
ARC (Cessna) RT-328T NAV / COMM	11-06014
ARC (Cessna) RT-359A Transponder	11-06015
ARC (Cessna) RT-385A NAV / COMM	11-06016
ARC (Cessna) RT-459A Transponder	11-06017
ARC (Cessna) R-485B NAV / COMM	11-06018
ARC (Cessna) R-443B Remote Glideslope Receiver	11-06019

COLLINS

Collins ADF-650 ADF System	11-06023
Collins ADF-650A ADF System	11-06024
Collins IND-350 GPS / VOR / LOC Indicator	11-06026
Collins IND-350A GPS / VOR / LOC Indicator	11-06027
Collins IND-351 GPS	11-06028
Collins IND-351A GPS	11-06029
Collins IND-650 ADF Indicator	11-06030
Collins IND-650A ADF Indicator	11-06031
Collins RCR-650 ADF Receiver	11-06033
Collins RCR-650A ADF Receiver	11-06034
Collins TDR-950 Transponder	11-06035
Collins VHF-251 COMM Transceiver	11-06036
Collins VIR-351 NAV Receiver	11-06037

GARMIN

Garmin GI-102A	11-06038
Garmin GNC-250 VFR	11-06040
Garmin GNC-250XL VFR	11-06041
Garmin GNS-430 - 14 or 28 Volts	11-06042
Garmin GNS-530 IFR	11-06044
Garmin GTN-650 GPS / NAV / COMM	11-16398
Garmin GPS-150XL VFR	11-06046
Garmin GPS-155XL IFR	11-06048
Garmin GTX-327 Transponder	11-06051
II Morrow / Garmin AT Apollo GX-50 IFR	11-06056
II Morrow / Garmin AT Apollo GX-55 IFR	11-06057
Garmin GMA 340 Audio Panel Mb Receiver Intercom	11-13211
Garmin GNC 250XL VFR GPS Mm Comm Transceiver	11-13212
Garmin GNC 300XL IFR Approach GPS Mm Comm Transceiver	11-13213
Garmin GNC 420 IFR GPS Comm MFD Mm Gs 14 28 V	11-13214
Garmin GNS 430W Waas IFR GPS Nav Comm MFD Mm GS	11-13215
Garmin GNS 530W Waas IFR GPS Nav Comm MFD Mm GS	11-13216
Garmin GTX 320 Transponder	11-13217
Garmin GTX 320A Transponder	11-13218
Garmin GTX 330 Mode S Transponder TIS Traffic	11-13220
II Morrow Garmin At Apollo Gx-60 IFR GPS Mm Comm	11-13221
II Morrow Garmin At Apollo Gx-65 IFR En Route GPS Mm Comm	11-13222
II Morrow Garmin At Apollo Md200 306 GPS VOR LOB GS	11-13223
II Morrow Garmin At Apollo Sl 30 Nav Comm with GS	11-13224
II Morrow Garmin At Apollo SL 40 Comm	11-13225

GOODRICH

Used L-3 Goodrich WX 500 Stormscope	11-13245

INSIGHT

Insight Strike Finder	11-06058

KING

King KA-134 Audio Panel	11-06059
King KA-44B ADF Loop / Sense Antenna	11-06061
King KCS-55A Compass System (HSI)	11-06062
King KCS-55A Compass System (HSI) with Bootstrap Output	11-06063
King KDI-527 DME Indicator	11-06064
King KI-201C VOR / LOC Indicator	11-06066
King KI-202 GPS / VOR / LOC Indicator	11-06067
King KI-203 VOR / LOC Indicator	11-06068
King KI-204 VOR / LOC/ Glidescope Indicator	11-06069
King KI-206 GPS / VOR / LOC / Glidescope Indicator	11-06071
King KI-208 VOR / LOC / Glidescope Indicator	11-06072
King KI-209 VOR / LOC / Glidescope Indicator	11-06073
King KI-209A GPS / VOR / LOC / Glidescope Indicator	11-06074
King KI-214 VOR	11-06076
King KI-227 ADF Indicator (Non-Slaved -00 Version)	11-06077
King KI-227 ADF Indicator (Slaved -01 Version)	11-06078
King KLN-89 VFR GPS Navigator	11-06079
King KLN-89B IFR-Approach GPS / Moving Map	11-06080
King KLN-90A IFR-En Route GPS / Moving Map	11-06081
King KLN-90B IFR-Approach GPS / Moving Map	11-06082
King KLN-94 IFR-Approach GPS / Moving Map System	11-06083
King KLX-135A VFR GPS	11-06085
King KMA-20 Audio Panel & Marker Beacon Receiver	11-06086
King KMA-24 Audio Panel & Marker Beacon Receiver	11-06087
King KMA-24H (-70 Series) Audio Panel and Intercom	11-06089
King KMA-26 Audio Panel,	11-06090
King KN-53 NAV Receiver	11-06091
King KN-53 NAV Receiver with Glidescope	11-06092
King KN-62 DME	11-06093
King KN-62A DME	11-06094
King KN-62A DME (-01 Version)	11-06095
King KN-64 DME	11-06096
King KNI-520 GPS / VOR / LOC / Glidescope Indicator	11-06097
King KNS-80 NAV / RNAV / DME / Glidescope Receiver	11-06098
King KR-87 ADF System with Non-Slaved KI-227 Indicator	11-06104
King KR-87 ADF System with Slaved KI-227 Indicator	11-06105
King KT-70 Mode S Transponder	11-06106
King KT-71 Transponder	11-06107
King KT-76A Transponder	11-06109
King KT-76C Transponder	11-06110
King KT-78A Transponder	11-06112
King KT-79 Transponder	11-06113
King KX-125 NAV / COMM / Indicator	11-06114
King KX-155 NAV / COMM, 14 Volts	11-06115
King KX-155 NAV / COMM, 14 Volts w/ Glidescope	11-06116
King KX-155 NAV / COMM, 28 Volts	11-06117
King KX-155 NAV / COMM, 28 Volts w/ Glidescope	11-06118
King KX-155A NAV / COMM with Glidescope	11-06119
King KX-165 NAV / COMM, 14 Volts	11-06120
King KX-165 NAV / COMM, 14 Volts w/ Glidescope	11-06121
King KX-165 NAV / COMM, 28 Volts	11-06122
King KX-165 NAV / COMM, 28 Volts w/ Glidescope	11-06123

KING CONT.

King KX-170B NAV / COMM	11-06124
King KX-175B NAV / COMM	11-06125
King KY-196 COMM Transceiver	11-06126
King KY-196A COMM Transceiver	11-06128
King KY-197 COMM Transceiver	11-06130
King KY-197A COMM Transceiver	11-06131
King KY-96A COMM Transceiver	11-06132
King KY-97A COMM Transceiver	11-06133
King KLN 35A VFR GPS Moving Map	11-13226
King KMD 150 Multi Function Display MM	11-13227
King KMD 150 Multi Function Display MM VFR GPS Navigator	11-13228
King KMD 250 Multi Function Display MM	11-13229
King KMD 250 Multi Function Display MM VFR GPS Navigator	11-13230
King KN 63 DME Receiver Transmitter	11-13231
King KN 63 DME Receiver Transmitter 01 Version	11-13232
King KN 75 Remote GS Receiver	11-13233
King KRA 10A Radar Altimeter System	11-13235
King KX 155 Nav Comm 14v 720 Comm	11-13237
King KX 155 Nav Comm 14v With GS 720 Comm	11-13238
King KX 155 Nav Comm 14v With GS 720 Comm	11-16401
King KX 155 Nav Comm 28v 720 Comm	11-13239
King KX 155 Nav Comm 28v With GS 720 Comm	11-13241
King KX 155a Nav Comm 28v	11-13243
King KX 165a Nav Comm With GS	11-13244
King KR 87 ADF Receiver	11-13255

L-3

L-3 (Goodrich) WX 500 Stormscope	11-13245
L-3 (Goodrich) WX-1000 Stormscope	11-06134
L-3 (Goodrich) WX-1000+ Stormscope	11-06135
L-3 (Goodrich) WX-900 Stormscope	11-06136
L-3 (Goodrich) WX-950 Stormscope	11-06137

MCCOY

McCoy MAC-1700 NAV / COMM	11-06138
McCoy MAC-1700 VTX NAV / COMM	11-06139

NARCO

Narco AT-150 Transponder	11-06140
Narco COM-810 COMM Transceiver	11-06143
Narco COM-811 COMM Transceiver	11-06144
Narco DME-890 DME	11-06145
Narco ID-824 VOR / LOC Indicator	11-06146
Narco ID-825 VOR / LOC / Glidescope Indicator	11-06147
Narco MK-12D NAV / COMM ARC (Cessna) Replacement	11-06148
Narco MK-12D NAV / COMM with Glidescope	11-06149
Narco MK-12E NAV/COMM with Glidescope	11-06151
Narco NAV-121 VOR / LOC Indicator / NAV Receiver	11-06152
Narco MK-12D Plus Nav Comm 14V	11-13251
Narco Com 120 Comm Transceiver	11-13248
Narco Cp 136 Audio Panel With Mb Indicator	11-13249
Narco Cp 136m Audio Panel With Mb Receiver	11-13250
Narco NAV 122 Vor Loc GS Indicator GS Nav Mb Receiver Indicator	11-13252

SANDEL

Sandel SN-3308 Electronic HSI (EHSI)	11-06154

TERRA

Terra TRT-250D Transponder	11-06155
Terra TX 760D Comm Transceiver	11-13253

TKM

TKM MX-11 COMM Transceiver	11-06156
TKM MX-170B NAV / COMM	11-06157
TKM MX-300 NAV / COMM	11-06158
TKM MX-385 NAV / COMM	11-06159

AV

PLEASE CALL FOR PRICE AND AVAILABILITY. USED AVIONICS DATA BASES ARE FOR NORTH AMERICA ONLY.

AERO / SANDIA - SWITCHES/RELAYS

AERO SAFETY SYSTEMS AH500 CENTRAL WARNING PANEL (4X4)

The AH500 combines flight, engine and aircraft configuration data to generate voice and visual alerts. The unit is programmed to warn off against switched, analog and EFIS data inputs based on the switched state, value threshold or combinations of inputs to generate envelope alarms. Envelope alerts could include oil pressure profiles, speed/ configuration envelopes, gear not down and oxygen alerts. Data is gathered from directly connected switches and analog inputs as well as being able to take flight and engine data from Electronic Flight Information Systems (EFIS) and Engine Monitors when available via serial buses. Alerts are mapped to custom voice and/or sunlight readable and auto dimming captions with integration to a remote Master Caution, Master Warning, and alert acknowledgment switch................P/N 11-15372 .... ---

AERO SAFETY SYSTEMS AH501 MASTER CAUTION / MASTER WARNING SWITCH

The AH501 is combined Master Warning and Master Caution annunciator and combined with a high quality snap action alert acknowledgement switch. The AH501 allows the pilot to quickly recognize, acknowledge and mute new alerts and is ideally positioned directly in front of the pilot, just below the coaming for bringing alerts to your attention while keeping your head up. The unit can be wired as a remote Master Caution and Master Warning Annunciator for common EFIS systems such as the Garmin G3X and Dynon. When combined with the Aero Safety Systems AH500 or AH502SD Central Warning Panel annunciators, it functions as a consolidating Master Caution/ Master Warning indicator and new alert acknowledge/voice mute switch as well as providing automatic dimming for night operation.
12/14V ....P/N 11-15373 .... ---
24/28V ....P/N 11-16753 .... ---

AERO SAFETY SYSTEMS AH502SD CENTRAL WARNING PANEL
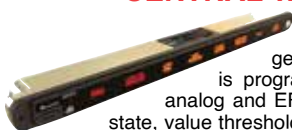
The AH502sd combines flight, engine and aircraft configuration data to generate voice and visual alerts. The unit is programmed to warn off against switched, analog and EFIS data inputs based on the switched state, value threshold or combinations of inputs to generate envelope alarms. Alerts are mapped to custom voice and/or sunlight readable and auto dimming captions with integration to a remote Master Caution, Master Warning and alert acknowledgement switch. The front mounted SD card allows for easy adjustment of programming and voice files...P/N 11-15374 .... ---

SANDIA SRU MODULE ENCLOSURES

SRU 10

SRU 1

SRU 5

The **SRU 1** is a single card enclosure which accepts any MARC70 interface module. The SRU 1 is ideally suited for installations where only one MARC70 card is required or where there is limited real estate for mounting the larger enclosures. The SRU 1 can be mounted in any axis and either inside or outside the pressure vessel.
SRU 1 ....P/N 11-11325 .... ---
The **SRU 5** is a multi-card enclosure that accepts up to five MARC70 interface modules. The SRU 5 can be mounted either inside or outside the pressure vessel. When less than five interface modules are used with the SRU 5, cover plates are placed over the unused card slots. If additional cards are required at a later date, the cover plates can be removed and the appropriate interface card installed. When installing the SRU 5 ample room should be allowed for both connector clearance and for inserting and removing the interface modules. The SRU 5 as well as the interface modules can be mounted in any axis.
SRU 5 ....P/N 11-11326 .... ---
SRU5-1 ....P/N 11-11327 .... ---
The **SRU 10** is multi-card enclosure that accepts up to ten MARC70 interface modules. It is ideally suited for installations that will require more than five interface modules. As with the SRU 5, unused slots are covered with cover plates included in the installation kit. These extra slots can be used on future installations, eliminating the need for additional mechanical engineering and approval. The SRU 10 can be installed either inside or outside the aircraft's pressure vessel. For installation flexibility, the SRU 10 and the installed interface modules can be mounted in any axis. Ample room should be allowed for both the connector and for inserting and removing the interface modules.
SRU 10 ....P/N 11-11328 .... ---

## SANDIA SA 3 REGULATOR INCANDESCENT DIMMING MODULE

Regulator/Dimming Board. Provides .5 amps of annunciator drive for lighting display annunciator. Will provide 1 amp short term for test purposes. Switchable between bright and din with both modes field adjustable ....P/N 11-11314 .... ---

SANDIA SA 3L REGULATOR LED DIMMING MODULE

Regulator/Dimming Board. Provides 0.5 amps of annunciator drive for lighting LED annunciators. Will provide 1 amp short term for test purposes. Switchable between bright and din with both modes field adjustable ....P/N 11-11315 .... ---

SANDIA SA 15 SIGNAL INVERTER MODULE
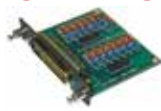
Inverter Board converts a High to a Low or a Low to a High to provide common annunciator power. 14 inverter outputs ....P/N 11-11317 .... ---

SANDIA SA 24 DIODE ISOLATION MODULE

Diode Isolation Module. Provides 23 lines of diode ground in - ground out isolation. Internal FET allows simultaneous test of all lines to ground. Requires 28 Vdc for test...................P/N 11-11318 .... ---
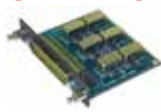
SANDIA SR 263 DUAL 6 POLE RELAY MODULE

Two, six pole nitrogen filled relays. Can be activated simultaneously or individually
P/N 11-11319 .... ---

SANDIA SR 623 SIX 2 POLE RELAY MODULE

This SR 623 has a total of six, two pole relays in nitrogen filled metal cases.
P/N 11-11321 .... ---

SANDIA SR 34-1 12 POLE SWITCHING MODULE

The SR34 uses three, four-pole sealed relays to provide a total of 12 lines of signal level switching.
P/N 11-11322 .... ---

SANDIA SR 54-1 20 POLE RELAY SWITCHING UNIT

The SR54 switching is ideally suited for GPS and other Long Range Navigation Systems that share an HSI/CDI with a VOR/LOC receiver. The twenty poles of switching allow all resolver and steering lines to be switched simultaneously. And the built-in reversionary switching circuitry to ensure VOR/LOC steering is always displayed on the indicator should power be lost or if an ILS frequency is selected in the NAV receiver................P/N 11-11323 .... ---

SANDIA SR 64-1 24 POLE RELAY SWITCHING UNIT

The SR64 has six, four-pole relays to provide a total of 24 lines of switching. This multi-purpose switching unit has its relays arranged in a group of four (16 poles) and two single relays (4 poles each).
P/N 11-11324 .... ---

SANDIA AIS RELAY SWITCHING UNITS

A general purpose Avionics units. Operates on 28Vdc; PMA'd NSN 5999-01-544-0513.
24 Pole.........................P/N 11-11313 .... ---
20 Pole.........................P/N 11-11302 .... ---

SANDIA ST 26 TACH GENERATOR ADAPTER

The ST 26 is a Tach Generator Adapter that converts sinusoidal, 26vac – 400hz output of the Turbine Engine Tach Generators to a digital signal. This TSO approved adapter can be used for aircraft instrument displays or for other control – data collection systems. The ST 26 is approved to work with the most common aircraft tachometers models.
P/N 11-11331 .... ---

AV

Prices Subject to Change without Notice - Valid as of June 1, 2025.
Please view our website for current prices.

SKYVOICE – AVIDYNE

SKYVOICE GLASSY GUIDE 400 RADAR ALTIMETER

The SkyVoice glassy guide 400 (includes SVA 400 unit and HMR 400 unit) from Holy Micro! LLC, is a 400 ft take-off and landing height announcer, accurate over water and land. **Features**: • FAA approved. • Radar range of 400 ft. • Up to four Gear Reminders. • 400 ft Take-off & Landing Height Announcer for Seaplanes. • Bluetooth or Wired, HUD. • Many user selectable Reminders on take-off and landing: • Check Gear, Checklist, LC GUMPS, Flaps, Speed, Prop, Clearance and Pump. • GPS/MSL Height call-outs & reminders - Check Oxygen, IFR Altimeter, Clearance, Prop & Top of descent. • Run-time reminders like Check Tank and Check Fuel.   P/N 11-20527 .... **---**

SKYVOICE ALERT 500 RADAR LIDAR ALTIMETER

SkyVoice Alert LHA 500 from Holy Micro! LLC is the only Take-off and Landing Height Announcer with LiDAR range of 590ft and repeated Gear warnings from 560ft until the gear is down & locked. No more Gear-up landings. In short, HolyMicro! SkyVoice Alert LHA 500 Takeoff and Landing Height Announcer is a co-pilot with bird's eyes for safer flying. It's good for general aviation aircraft like Cessna, Piper, Beechcraft, Diamond, Mooney etc. **Features**: • LiDAR range of 590ft. • Repeated gear warnings from 560ft until the gear is down & locked. • LiDAR based height call-outs, 500 to 1 ft on Take-off/Landing. • Bluetooth or wired, HUD. • LiDAR Central wavelength is 905nm and Frame rate is 100Hz. • Many user selectable Reminders on take-off and landing: Check Gear, Checklist, LC GUMPS, Flaps, Speed, Clearance, Prop and Pump. • GPS/MSL Height call-outs & reminders - Check Oxygen, IFR Altimeter Clearance, Prop & Top of descent. • Run-time reminders like Check Tank and Check Fuel.   P/N 11-20526 .... **---**

SKYVOICE GLASSY GUIDE 400 QUICK INSTALL/PORTABLE RADAR ALTIMETER

The SkyVoice Glassy Guide 400 Quick Install / Portable from Holy Micro! LLC, is a portable 400 ft Take-off and Landing Height Announcer, accurate over Water and Land. Radar range of 400 ft. 400 ft Take-off & Landing Height Announcer for all Aircraft. Connects to your headset or audio panel via Bluetooth. Rechargeable battery. Many user selectable Reminders on Take-off and Landing: Check Gear, Checklist, LC GUMPS, Flaps, Speed, Prop, Clearance and Pump. Run-time reminders like Check Tank and Check Fuel.

Silver	P/N 11-20530	**---**
Red	P/N 11-20528	**---**
Blue	P/N 11-20529	**---**
Black	P/N 11-20531	**---**

SKYVOICE 30 MINUTE INSTALLATION KIT

Battery in 30 minute Installation kit is good for running SkyVoice Alert LHA 500 with Bluetooth for 20 hrs. There will be no wired connection to your Aircraft. Using this kit, you can install and test fly with SkyVoice Alert 500 in less than 30-minutes..
          P/N 11-20533 ....

SKYVOICE ALERT BENCH TEST KIT

SkyVoice Alert Bench Test Kit allows you to quickly test and play with the SkyVoice Alert. We recommend you buy this kit to test and make sure you are happy with the quality of the audio announcements and there is no unwanted or intolerable noise before you install the unit. If you experience any unwanted noise after install, you can quickly remove the SkyVoice Alert and perform a bench test using this kit to isolate the cause of noise. Most common cause for the noise is a ground loop. Note: LiDAR readings in your room can be very inaccurate or inconsistent due to numerous factors.   P/N 11-20532 .... **---**

SKYVOICE LITHIUM ION RECHARGEABLE BATTERY

Lithium Ion Rechargeable Battery with Charger - It is good for running SkyVoice Alert LHA 500 with Bluetooth for 20 hrs.   P/N 11-20534 .... **---**

AVIDYNE IFD440 NAVIGATOR

Avidyne's IFD440 provides a plug-n-play touchscreen FMS/GPS/NAV/COM upgrade for GNS-equipped aircraft. Easy to use, easy to install, the IFD440 features all the power and capabilities of a next-generation panel mounted navigator, while utilizing the same tray and connectors as your GNS430. This next-generation panel-mounted navigator also makes flight planning and in-flight changes even easier because the included WiFi/Bluetooth® capabilities work seamlessly with your iPad. You'll have big glass capabilities for a fraction of the cost.

Slide-In Unit	P/N 11-19625	**---**
New Install Unit with Tray	P/N 11-19626	**---**

AVIDYNE IFD540 NAVIGATOR

Avidyne's IFD Series of navigators feature the most intuitive Flight Management System in an easy-to-use, yet powerful design. The IFD540 is everything a pilot could want in an FMS/GPS/COM Navigator. It's award-winning Page & Tab user interface eliminates nested menus, allowing you to go to any page in two clicks or less. Its innovative Hybrid Touch allows pilots to perform virtually all functions using its knobs and buttons, or via the versatile touch screen interface—giving you the choice based on user preference. The IFD540 has FMS Preview that lets you easily create, upload and review your flight plans visually with changes shown on the screen before selection plus in-flight changes are a snap because of our patented GeoFill™ predicts your next entry based on your location, not the sequence in the database. "VFR-Like" view of what's in front of your aircraft displaying 3D terrain with hazard alerting, obstacles, and nearby traffic. Everything you need to see on a bright, easy-to-view 5.7" touchscreen.

Slide-In Unit	P/N 11-19632	**---**
New Install Unit with Tray	P/N 11-19634	**---**

AVIDYNE SKYTRAX 200 DUAL-BAND ADS-B RECEIVER

SkyTrax200 includes dual-band (1090 MHz and 978 MHz) ADS-B and is also capable of receiving the traffic output from active traffic systems such as the Avidyne SkyTrax600, TAS600 series, Ryan 9900BX, or a legacy SkywatchTM system and combines it with other incoming data presenting you with an integrated view of dual-band ADS-B, TAS, and ATC radar traffic.

The Avidyne SkyTrax200's weather and dual-band traffic can be displayed on Avidyne's IFD-Series GPS/NAV/COMs, Multi-Function displays (MFD) or Entegra R9 integrated flight deck systems and supports standard Capstone and Arinc 429/735 interfaces.
          P/N 11-19587 .... **---**

AVIDYNE SKYTRAX AXP322 REMOTE MOUNT ADS-B TRANSPONDER

When you equip your IFD-equipped aircraft with Avidyne's AXP322 Remote-Mount Mode S Transponder, you'll be flying with the knowledge that all ADS-B equipped aircraft will be aware of your ground track, ground speed and altitude.

The remote-mounted Avidyne AXP322 meets FAA requirements for the latest Version 2 1090 MHz Automatic Dependent Surveillance Broadcast (ADS-B) Extended Squitter when coupled to any Avidyne IFD.   P/N 11-19592 .... **---**

AVIDYNE AXP340 PANEL MOUNT MODE-S ADS-B TRANSPONDER

ADS-B makes flying is safer because ground stations and other aircraft receive accurate, up-to-date information about your location, ground track, ground speed and altitude when you replace your existing Mode A/C transponder with an AXP340 Mode S Transponder. The panel-mounted Avidyne AXP340 meets FAA requirements for the latest Version 2 1090 MHz Automatic Dependent Surveillance Broadcast (ADS-B) Extended Squitter and is a direct slide-in replacement for existing KT76A/KT78A transponders.

Black Bezel (Includes Tray/Install Kit)	P/N 11-19591	**---**
Gray Bezel (Includes Tray/Install Kit)	P/N 11-19602	**---**
With Skytrax 200 Ads-In & Out Bundle	P/N 11-19603	**---**

AVIDYNE AMX240 STEREO INTERCOM AUDIO PANEL

Avidyne's AMX240 Audio Panel provides the latest features in audio management for general aviation aircraft in a simple, easy-to-use design that includes a full-featured audio source selector panel, intercom, and marker beacon receiver. You love the outstanding sound quality and large, easy-to-read, LED backlit buttons – providing simple mode selection and at-a-glance annunciation of your current audio and intercom configuration.   P/N 11-19586 .... **---**

AV

Prices Subject to Change without Notice - Valid as of June 1, 2025.
Please view our website for current prices.

WWW.AIRCRAFTSPRUCE.COM

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MID-CONTINENT 2 INCH CDI

This indicator will fit the need of aircraft owners of LSA all the way up to business aircraft. The CDI allows for precise and accurate readings. Nav, GPS and VLOC annunciation are built-in and backlit by LED lighting, providing enhanced nighttime and sunlight readability. The CDI has TSO approval from the FAA and will interface with most nav and GPS receivers.

Specifications: • Power Input: Accepts 11 to 32 Volts DC. • Lighting: Internal white LED. Lighting control voltage is selectable for 5, 14, or 28
• Weight: 0.6 lbs. • Length: 3.5 inches
Mid-Continent Instruments and Avionics - CDI MD222-406
(This unit has the NAV/GPS & VLOC annunciations for the Garmin units)
MD222-406 CDI GS Indicator ....P/N 11-05106 .... ---
MD200-706 CDI GS Indicator ....P/N 10-06014 .... ---

MID-CONTINENT GPS ANNUNCIATORS

MD41-1510

With fingertip annunciation and flight information in the pilot's primary view, Annunciation Control Units (ACU) offer important features in an efficient design. As an interface with popular NAV and GPS systems, the ACU provides vital safety information including waypoint, approach status and integrity alerting. Approved to strict TSO standards, Mid-Continent Instru-ments and Avionics ACUs are engineered as a compact, affordable solution to the challenge of installing several switches. Most versions are configured 14V or 28V with vertical or horizontal mounting and feature long-life lamps with automatic photocell dimming.

GARMIN WAAS ACU - GNC 420W, GNS 430W/530W			
Model No.	Configuration	Part No.	Price
MD41-1510	28V Horz. for Garmin GTN650/750	10-04768	---
MD41-1512	14V Horz. for Garmin GTN650/750	10-04769	---
MD41-1464A	Horizontal, 14V (head only)	10-02665	---
MD41-1468A	Horizontal, 28V (head only)	10-02663	---
MD41-1484W	Horizontal, 14V WAAS	10-02657	---
MD41-1488W	Horizontal, 28V WAAS	10-02659	---
MD41-1498W	Vertical, 28V WAAS	10-02661	---

GPS 400/500, GNC 420/520, GNS 430/530			
MD41-1418A	Vertical, 28V (head only)	10-02672	---

MID-CONTINENT GPS ANNUNCIATORS - GARMIN WAAS ACU GTN 650 / 750 SERIES

With fingertip annunciation and flight infor-mation in the pilot's primary view, annun-ciation control units (ACUs) offer important features in an efficient design. As an inter-face with popular NAV and GPS systems, the ACU provides vital safety information, including waypoint, approach status and integrity alerting.

Model No.	Description	Part No.	Price
MD41-1512	Horizontal, 14V, LED lighting	10-04769	---
MD41-1510	Horizontal, 28V, LED lighting	10-04768	---
MD41-1514	Horizontal, 28V, 5V lighting, LED lighting	10-06768	---
MD41-1511	Vertical, 28V, LED lighting	10-06770	---
MD41-1515	Vertical, 28V, 5V lighting, LED lighting	10-06771	---

REMOTE SWITCHING RELAY UNITS

Remote mounted 24-pole unit features eight Nitrogen-filled relays (3 poles per relay) with Gold-plated con-tacts. Ideal for GPS/VOR transfer and audio switching applications. Relays are activated individually by volt-age or ground keying or as a group by ground keying. Versatile Mounting - Horizontal, Vertical or flat mount configurations. Fail-safe fault monitoring through inter-locking of all internal relays. Adjustable dimmer output for external annunciations. Quality MIL-SPEC connector kit included.
Specifications: Width: 2.86", Height: 1.52", Depth: 2.6", Weight: .75lbs
Remote Relay Unit 14V TSO ....P/N 10-06793 .... ---
Remote Relay Unit 28V TSO ....P/N 10-06016 .... ---

MID-CONTINENT 3" CDI

The MD200 Series sets the standard for naviga-tion instruments that are significantly more reli-able, longer lasting and easier to read. Thousands have been sold by Garmin with the popular GNS 430/530 systems and the GTN Series touch-screen navigators. The MD200 Series is the preferred replacement for the Collins Micro Line IND 350 Series and replaces the BendixKing KI206. Built-in annunciators are easy to view and save hundreds of dollars on most installations. These CDIs feature new-generation rectilinear meter movements for more accurate readings, plus a course selector and resolver output. The MD200 Series can be configured for 14V or 28V installations.

Features: • Fits standard 3 1/8" panel cutout • All-metal construction with stainless steel ball bearings in critical areas • Deviation bars/pointers hide from view when invalid • LED annunciations for NAV, GPS, VLOC and To/From indication • True OBS course resolver out • Compatible with WAAS GPS receivers **Specifications**: • Voltage Input: 12 – 32 VDC • C**urrent Input**: 0.2 amps max • Lighting: 5V, 14V, or 28V automatic photocell dimming of annunciators • Cutout: Standard 3 1/8" round

Model #	Description	Voltage	Part No.	Price
MD200-706	3-inch, L/R, Glideslope with annunciators	24V Light Tray	10-06014	---
MD200-707	3-inch, L/R, Glideslope with annunciators, Course datum	5V, 14V, or 28V	10-06043	---

MID-CONTINENT GPS ANNUNCIATORS - HONEYWELL KGP 560/860

With fingertip annunciation and flight information in the pilot's primary view, annunciation control units (ACUs) offer important features in an efficient design. As an interface with popular NAV and GPS systems, the ACU provides vital safety information, including waypoint, approach status and integrity alerting. 2-button, Horizontal, 28V
MD41-1208...P/N 10-06788 .... ---

MID-CONTINENT AVIONICS ANNUNCIATION CONTROL UNIT HORIZONTAL FOR GPS 155XL/GNC 300XL

With fingertip annunciation and flight information in the pilot's primary view, annunciation control units (ACUs) offer important features in an efficient design. As an interface with popular NAV and GPS systems, the ACU provides vital safety information, including waypoint, approach status and integrity alerting. 14V with Remote Relay
MD41-1444 (REMOTE)...............................P/N 10-06775 .... ---

MID-CONTINENT GPS ANNUNCIATORS - GARMIN WAAS GNC 420W GPS 400W / 500W- HORIZONTAL

With fingertip annunciation and flight information in the pilot's primary view, annunciation control units (ACUs) offer important features in an efficient design. As an interface with popular NAV and GPS systems, the ACU provides vital safety information, including waypoint, approach status and integrity alerting. Horizontal, 28V (head only)
MD41-1408A .... P/N 10-02668 .... ---

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Prices Subject to Change without Notice - Valid as of June 1, 2025.
Please view our website for current prices.

TABLET MOUNTING SYSTEM

For iPad®, iPad2, iPad (3rd Generation), iPad Mini and other Tablet PCs by simply changing the mounting claws. Sturdy, durable high quality frame construction. Touch points securely hold your tablet in place without any damage. Universal metal tube clamp securely mounts to microphone stands and keyboard stands with tube diameters of up to 28mm. Multi-angle adjustment allows universal positioning of the tablet. The adapter allows for mounting the plate directly to a microphone stand. Quick set-up and release. Weight Packed: 0.88 lb(0.4 kg)   Width Packed: 6"(15.24 cm)   Height Packed: 8"(20.32 cm) Depth Packed: 3"(7.62 cm) ....P/N 11-11869 .... ---

SCOSCHE EXTENDO WINDOW / DASH PHONE MOUNT

• Telescoping arm adjusts from a range of 5.34" to 8.87", with 220° of angle adjustment • Adjustable arms securely hold devices up to 3.5" wide • 360° Adjustable head lets you view your device in portrait, landscape, or any position in between • StickGrip™ adhesive mount pad and suction-cup mount base secure to any surface...P/N 11-19147 .... ---

GUARDIAN INSTRUMENT PANEL FLUSH MOUNT FOR IPHONE 6 / 7

The iFDR Panel Mount series is a flush mounting system to easily dock and seamlessly integrate your Apple iPhone 6 or iPhone 7 into your aircraft instrument panel -- giving it a clean, professional appearance in an easy to view position! Once installed, the iFDR mount allows your iPhone to be docked in seconds, fully connected to power and audio with built-in cable ports. Removal is just as easy -- just slide, push, and remove! Add the convenience of all your favorite iOS aviation apps and communication on your iPhone 6 or 7 in easy reach and integrated in your new or existing panel with the iFDR Panel Mount for iPhone 6 / 7.
iPhone 6+/7+ ....P/N 13-18918 .... ---

GUARDIAN SMARTPANEL MOUNT FOR APPLE IPAD MINI 6

The smartPanel Mount for Apple iPad Mini is a new flush mounting system to easily dock and seamlessly integrate your existing iPad Mini into your aircraft instrument panel -- giving it a clean, professional appearance in an easy to view position! Once installed, the smartPanel mount allows your iPad to be docked in seconds, fully connected to power and audio with built-in cable ports. Removal is just as easy -- just slide, push, and remove!
Compatible with all models of iPad Mini through Mini 6, the smartPanel Mount allows you to transform your new or existing panel and use the most popular iPad for aviation in the cockpit, fully integrated with your instrument panel. Your charts and approach plates are in easy sight for reference and you can even use your iPad Mini as a small multi-function display with the many popular iOS aviation apps available.......P/N 13-24288 .... ---

CO GUARDIAN SMARTPANEL MOUNT FOR APPLE IPHONE 11 PRO

A flush mounting system to dock and fully integrate your Apple iPhone 11 into your aircraft instrument panel with Included Fan. Now Approved for Installation in Certified Aircraft and Rotorcraft! The smartPanel Mount series is a flush mounting system to easily dock and seamlessly integrate your Apple iPhone 11 into your aircraft instrument panel -- giving it a clean, professional appearance in an easy to view position! Once installed, the smartPanel mount allows your iPhone to be docked in seconds, fully connected to power and audio with built-in cable ports. Removal is just as easy -- just slide, push, and remove! Add the convenience of all your favorite iOS aviation apps and communication on your iPhone 11 in easy reach and integrated in your new or existing panel with the smartPanel Mount for iPhone 11.
P/N 13-23897 .... ---

CYCLONE 600 - 6 PORT AVIONICS COOLING FAN

The Cyclone-600 is a light weight, highly reliable brushless DC avionics blower that delivers 45-50 CFM of forced air to onboard aircraft electronics. The universal mounting system mounts vertical, horizontally or at 45 degrees for straight forward installations for all aircraft make and models.
Specifications: • Voltages: 12-14 VDC 600mA; 24-48 VDC 500mA • CFM: 45/50 CFM at 6000 RPM • Dimensions: 4.5in (H) x 3.0in (W) x 6.25in (L)

Description	Part No.	Price
Cyclone 600 6 Port Fan 12-14V	11-05221	---
Cyclone 600 6 Port Fan 24/28V	11-05222	---

CYCLONE 100 VDC BLOWER KIT

This New blower's universal mounting bracket makes it easy to set-up and install on a verity of aircraft Install immediately on experimental, sport and soon on general aviation, business, rotor-craft, commercial class aircraft as well as Land-Mobile, Marine and Military Vehicles.
Specifications:
• Light Weight: 52 grams, 0.115 lbs • Enclosure: Aluminum, (powder coated) • Vdc, amperage: 12 = 10.2-15.8Vdc, 0.320ma • Vdc, amperage: 24 = 18.2-28.5Vdc, 0.300ma • 1 port = 5/8 inch x 1.0 • Max Static pressure: H2O = 0.64 • Max Air Flow: 6.7 CFM • Universal Mounting Bracket: (4) (mt)(h) • Operating Temp: -55C to +70C • FAA-PMA (pending), 6-30-08 • Ultra-Small Size: 2.0H x 1.00W x 2.0L • Easy Installation: (4 x 6-32) • 1 year Limited Warranty

Description	Part No.	Price
Cyclone 100 12 VDC Blower Kit LS03-02040	11-06567	---
Cyclone 100 24 VDC Blower Kit LS03-02041	11-06568	---
Cyclone 21 3 Port Cooling Fan 12V FAA/PMA	11-18380	---
Cyclone 21 3 Port Cooling Fan 24V FAA/PMA	11-18381	---

SANDIA SAFE 328 - 3 PORT COOLING FAN

The SAFE 328 is a three port blower that can effectively cool a complete avionics suite. Providing a nominal 20 CFM of cooling air (no load), the SAFE 328 provides an alert output should the blower RPM drop below a preset level. **Specifications:** • Operating Voltage: 28Vdc • Current Draw: 400 MA Nominal (550MA stratup) • Size: 5.58" x 4.75" x 1.25" • Weight: 1.18 lbs.
Certification: PMA DO160D..........................P/N 11-11301 .... ---

SANDIA ACF 314 (3 PORT FAN)

The ACF 314 and ACF 328 simultaneously cool up to three avionics units. Operating on 14Vdc and 28 Vdc respectively the ACF 314 and ACF 328 supply up to 20 cubic feet of cooling air per minute, helping maintain your avionics at a proper operating temperature. FAA PMA's and have passed stringent envrionmental testing to ensure years of reliable service. **Specifications**: • Operating Voltage: 14Vdc • Current Draw: 960mA (1.7A at startup} • Size: 5.18" x 5.18" x 2.1" • Weight: 1.18 lbs.
AFC 314 (14V)...P/N 11-06345 .... ---
AFC 328 (28V)...P/N 11-11300 .... ---

SANDIA ACF 528 5 PORT FAN

The ACF528 is a FAA-PMA'd five port cooling fan that produces cooling air for one to five avionics units. Supplying up to 20 cubic feet of air per minute at 28 Vdc, the ACF528 can easily cool an entire stack of avionics. The ACF528 uses a brushless blower motor to provide years of reliable RunQuiet ™ operation. **Specifications:** • Operating Voltage: 28Vdc • Current Draw: 480mA (850mA startup) • Size: 5.13" x 6.77" x 2.1" • Weight: 1.18 lbs • Certification FAA-PMA: DO160C
P/N 11-08020 .... ---

SANDIA SAFE 128 AXIAL FAN

The SAFE 128 is an axial fan that is designed to attach directly to an avionics unit's cooling port. Providing a nominal 20 CFM (no load) of cooling air. The SAFE 128 provides an alert output whenever the fan RPM drops below a preset level. **Specifications:** • Voltage: 28 Vdc • Current Draw: 100mA nominal <.250mA Startup • Size: 2.36" x 2.87" x 1.44" • Weight: .25 lb. • Certification: PMA,DO160D • With Fault Detention ....P/N 11-08019 .... ---

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BATTERIES AND BATTERY CHARGERS FOR HANDHELDS

Battery Model	Description	Part No.	Price
For Icom A24/A6			
BP-210N	7.2V 2000mAh Ultra long life	11-08251	---
BP-211N	Lightweight, Ultra ling life. Li-On charger required.	11-08254	---
EMS-211	Rapid Desktop Cgr for BP-211/N	11-08256	---
For ICOM A23/A5 Handheld aviation radios-			
BP-197H	Alkaline Battery pack	11-01082	---
BP-200XL	9.6v 1450 mAh long Life Ni-MH	11-06351	---
BP-200L	9.6V 850mAh	11-08274	---
CP-12L	12VDC Cig Lighter for A5	11-08249	---
For ICOM A-4 Handheld aviation radios-			
BP-196	9.6v 1500 mAh pk	11-00227	---
EMS-196	Desktop Fast Charger BP-195/196	11-08248	---
For ICOM A-22 &A-3 radios-			
CM-166	NiMH Battery 12.0v 1200 mAh	11-00228	---
EMS-166	Desktop Charger for CM-166	11-08236	---
EC-166	Wall charger for CM-166	11-08234	---
BC-79A	Desktop Charger	11-18557	---
WC-166	Battery Charger	11-08234	---
For ICOM IC-A14 / IC-A14S Handheld aviation radios-			
BP-232N	Operating Time: 15.5 hours	11-08231	---
For ICOM A-20, A-21, & Delcom-			
CM-7x	13.2v 1000 mAh pk	11-00230	---
IC-WC	Wall charger for CM-7 / CM-7X	11-08237	---
IC-8	8 cell AA case 3-1/4" tall	11-08246	---
IC-CP	Car Power/Charge cord	11-00351	---
For ICOM R-1 radios-			
BP-83	7.2v 600 mAh pk	11-00233	---
BP-83xh	7.2v 1500 mAh pk	11-00234	---
BC-79A	Desktop Quick Charger	11-18557	---
Icom Chargers			
CP-11L	DC Power/Charge Cord for ICOM IC-T90A, IC-91AD, IC-A24, IC-A5	11-06348	---
EMS-201	7.2V thru 13.2V Ni-cd & Ni-MH	11-08245	---
EMS-210N	Smart charger for ICOM	11-06350	---
EMS-232	Rapid Desktop Charger for Icom-style Lithium ION Bttys	11-08233	---
EMS-30i	Desktop smart-quick charger.	11-06352	---
For Yaesu Aviator Pilot & Aviator Pro nav/com radios-			
FNB-41xh	9.6v 1000 mAh pk	11-00237	---
FNB-47xh	7.2v 1800 mAh pk	11-00238	---
FNB-41xs	9.6v 1450 mAh pk	11-06354	---
EMS-41/47	Rapid Cgr for FNB-40/41/47	11-08244	---
FNB-80LI	7.2V 1600mAh Yaesu & Vertex	11-08268	---
CBE-41	Battery Eliminator	11-06355	---
CBE-80	Battery Eliminator Cig Lighter	11-08269	---
E-DC-5BA	DC Power Cord, Cig Lighter	11-08241	---
EM-57-83	Super Desktop Charger	11-08239	---
For Bendix/King radios-			
BP-KX99	10.0v 1500 mAh pk	11-00240	---
KX-99XH	10.0V 2700 mAh	11-08257	---
IC-CP	Car Power/Charge cord	11-00351	---
KX-99	Battery case, 8-cell AA (BP-99A)	11-08258	---
For STS handheld radios-			
BP-STS+	7.2v 1400 mAh pk	11-00241	---
WC-STS	Wall Charger	11-00352	---
For Bearcat/Uniden 100/200/250XLT-			
For Bearcat/Uniden 2500XLT, 3000XLT, & 3500XLT-			
BP-2500x	6.0v 1000 mAh pk	11-00322	---
For Bearcat/Uniden Trunk Tracker & Sportcat-			
BC-120	4.8v 1000 mAh pk	11-00323	---
BC-120x	4.8v 1500 mAh pk	11-00324	---
BP-120XE	4.8V 2000 mAh Long Life	11-08272	---
BP-120XX	4.8V 2500 mAh	11-08273	---
BP-120 80	4.8v 800 mAh pk	11-08270	---
BP-120 110	4.8v 1100 mAh pk	11-08271	---
For Santec/Narco radios-			
BP-800	9.6v 600 mAh pk	11-00242	---
BP-800sh	9.6v 1000 mAh pk	11-00325	---
Standard C228A/C528A/C628A, etc.			
CNB-152XS	12V 1800mAHr NiMH	11-08261	---
CNB-152XH	12V 1200mAh Long Life	11-08259	---
CSA-181	Quick Desktop Charger	11-08266	---
For Bose Aviation Headset Series 1			
BP-A	14.4v 1250 mAh	11-00243	---
Battery Eliminators			
CBE-152	DC Battery Eliminator for standard-ADI-JRC radios	11-08262	---
CBE-196	Battery Eliminator for ICOM	11-08247	---
CBE-83	12VDC. 5W, Voltage & Current limiting, & noise filter!	11-08238	---

AV

BECKER AR 6201 TRANSCEIVER

AR6201 series of square sized VHF transceivers from Becker are a family of affordable airborne radios optimized by their functionalities, state of the art technology, compact dimensions, and low weight for many different aircraft categories in general aviation, from smaller to larger aircraft.

The radios fit in any 2 1/4 inch cut out for easy installation and the different models are equipped with sunlight readable LC displays and high performance transmitters with 6 or 10 watts power output, continous power supply from 10.25 to 33 V DC, 8.33 kHz / 25 kHz channel spacing, sensitive receiver, VOX intercom and many other features. • 8.33 or 25 kHz • Supply voltage 9-33 V DC • 6 W or 10 W transmit power • VOX / INTERCOM • Scan (SCN) mode active/preset frequency • Tandem Operation. **Model No.** AR6201-(022) • **Channel Spacing**: VHF transceiver 6W, 8.33/25kHz spacing, blue white backlight LC - display Article - No. 0636.399 - 910 ....P/N 11-08550 .... **---**
AR6201 COM Harness 3.7m ....P/N 11-18178 .... **---**

BECKER GK 615 PORTABLE VHF STATION

The carrying case contains the battery, speaker, antenna socket, the 5 way DIN socket for the micro- phone or microphone speaker and the voltage converter. A microphone, a headset or a helmet (ultra- light) can be connected to the 5-way DIN socket. The built-in battery is a maintenance-free recharge- able 12 V / 2 Ah dry lead acid battery. The transmitter power is approximately 5 to 7 W. Charging voltage can be varied between 10 V and 32 V. Charging time approx. 8 hours. The nominal operating time for the portable VHF station is approximately 6 hours at a keying ratio of 1:10 normal ra- dio traffic) and transmitter output power of 5 W. Features: • Frequency Range: 118.000 MHz to 136.990 MHz • Channel Spacing: 8.33 or 25 kHz • Channel Selection: 8.33 or 25 kHz (selectable) • RF-Output Power: > 6 W (carrier power) • Receiver Sensitivity: > 12 dB sinad for 2 uV.

Model No.	Watts	Description	Part No.	Price
0940.472 923	5	GK 615-5 Portable VHF Station	11-12319	---
0940.432 923	10	GK 615-10 Portable VHF Station	11-12320	---

BECKER AR6203 VHF / AM TRANSCEIVER

The AR6203 VHF-AM transceiver is smaller and lighter than its forerunner due to implementation of state-of-art DSP (Digital Signal Processing) technology it is designed in a 160mm format and is equipped with a highly efficient AM transmitter, a very sensitive receiver and a full graphic LC-display that allows easy reading under all light conditions, including full sun light readability. Push button and display illumination can be dimmed.

Description	Part No.	Price
AR6201-022: 8.33/25kHz Switchable, 6W	11-14411	---
AR6203-012: 8.33/25kHz Switchable, 10W	11-14415	---

BECKER GT6203 VHF / AM GROUND TRANSCEIVER

Designed for operations at airfields and airports in a very demanding environment, the GT6203 offers latest technology and comfortable operation on all frequency channels in the aeronautical frequency range, adjustable in 25 kHz steps as well as in 8,33 kHz steps. The user friendly operator menu and the extensive setup possibilities allow a very personal setup for the user. The large, clear and dazzle-free LC display shows the active frequency and either the standby frequency or memory channel.

With an output power of 6W or 10W, the transmitter is strong enough for medium range communications, ensuring a low cost of ownership for the customer.

Derived from its airborne counterpart AR6203, the GT6203 is the robust, reliable and flexible solution for your ground operations.

6 Watt ....P/N 11-19086 .... **---**
10 Watt ....P/N 11-19087 .... **---**

TRIG AVIONICS

TRIG TY91/TY92 DUAL CONTROL TRANSCEIVERS

The TY91/TY92 is an innovative two-part radio with a remote mounted radio and a panel mounted controller. A crisp clear display and simple user interface. The 'Dual Watch' feature allows the monitoring of two frequencies at the same time. There are 9 pre-set channel memories which are all easily selectable. The radio can integrate with popular GPS units; this allows the automatic display of en-route radio frequencies (uses industry standard SL40 protocol). Also has a built-in two place intercom with an aux input, saving further cost and weight. • EASA ETSO and FAA TSO certification • Two controller option for tandem cockpits • Unbeatable value and quality – designed and manufactured in the U.K. • Two year worldwide warranty.

TY91 ....P/N 11-13343 .... ---
TY92 ....P/N 11-11344 ....--- TY91
Remote Unit...................................P/N 11-16849 .... ---
TY92 Remote Unit ....P/N 11-16850 .... ---

TRIG TY97 SLIMLINE VHF

Trig's TY97 aviation radio sets a new standard in high power dual 25 kHz and 8.33 kHz radio design. Combining great quality and performance each radio is housed within a superbly engineered unit, slim-line and light. At only 33mm high (1.3") the radio saves valuable stack space, but retains innovative and practical features. The TY97 is a 16 Watt certified radio, designed for high performance aircraft with a 28 volt power supply. With enhanced performance the TY97 ensures successful reception and transmission over long distance or from high altitudes.

TY97 ....P/N 11-14888 .... ---
TY97A 25 khz................................P/N 11-15377 .... ---
Installation Kit ....P/N 11-15378 .... ---

TRIG TY91 VHF RADIO SYSTEM

The majority of GA users including light sport, ultra-light, glider and balloon pilots will fit the Trig TY91 radio, this lower powered 6 watt model is ideal for the majority of applications.

Features: • Can be set at 25 kHz and 8.33 kHz • Receiver - Class C, Class E / Transmitter - Class 4, Class 6 • 6 Watt power output • Compact and light weight • Take up minimal space and weight • Dual watch and two place intercom • Operation is simple, rapid frequency selection • Nine programmable memories • Can be battery operated • Full certified • Compliments Trig's TT21 and TT22 Mode S Transponders • Flexible installation options due to 2 piece design • Can be mounted in a standard 2 1/4" hole or even smaller compact mount • Once fitted, the depth of the radio control head is less than 1 1/2" deep • Crisp display, visible in all lighting conditions • TY91 is a lower powered model, ideal for light sport, ultra light, glider and balloon pilots and majority of GA users.

P/N 11-10721 .... ---

TRIG TY96 SLIMLINE VHF RADIO

The TY96 aviation radio is designed to provide fast switching between 8.33 kHz and 25 kHz. Its slimline and lightweight design—at only 33mm in height—saves valuable stack space while retaining innovative and practical features. The TY96 is a certified 10 watt radio designed for general aviation and light sport applications and is ideally suited to the needs of experienced and novice pilots alike.

TY96 ....P/N 11-14457 .... ---
TY96A 25 khz................................P/N 11-15376 .... ---
TY96/TY97 Installation Kit..............P/N 11-15378 .... ---

TRIG TT22 MODE S TRANSPONDER

Trig makes the world's smallest and lightest certified GA transponders. The TT22 Trig compact transponder can fit into the tightest panel space. This allows general aviation, light sport and glider pilots to fit other instrumentation or displays that otherwise might not have been possible. The TT22 is a class 1 transponder suitable for use in higher performance aircraft flying above 15,000 feet and / or above 175 knots. Compact size - takes minimal panel space, fits in a standard instrument hole. Integrated altitude encoder. Certified for IFR / VFR flight. Certified class 1 transponder 250 watts nominal output. Low weight – 440g (0.8 lbs). Low power consumption. 1090ES ADS-B Out capable. EASA ETSO and FAA TSO Certification – includes TSO C166b the latest ADS-B standard. Unbeatable value and quality - designed and manufactured in the U.K. 2 year worldwide warranty.

Transponder ....P/N 11-08322 .... ---
Transponder and 4 ft. Harness.....P/N 11-12078 .... ---
Transponder and Custom Harness ....P/N 11-12079 .... ---
TT22 & TN70 ABS-B Out Combo................P/N 11-14872 .... ---
TT22 & TN70 ABS-B Out Combo w/4ft Harness..P/N 11-14874 .... ---
TT22 Remote Unit ....P/N 11-16848 .... ---

TRIG TT21 MODE S TRANSPONDER

Trig makes the world's smallest and lightest Mode S certified GA transponders. The TT21 Trig compact transponder can fit into to the tightest panel space. This allows general aviation, light sport and glider pilots to fit other instrumentation or displays that otherwise might not have been possible. The TT21 is a class 2 transponder and our most popular compact transponder model. Compact size - takes minimal panel space, fits in a standard instrument hole. Integrated altitude encoder. Certified for IFR / VFR flight. Certified class 2 transponder 130 watts nominal output. Low weight – 440g (0.8 lbs). **Features**: • Low Weight • Minimal Panel Space • Low Power Consumption • 130 Watts Nominal Output • Integrated Altitude Encoder • Simple Installation • Easy to Use Rotary Knobs • Support for ADS-B Out.

TT21 Mode S Transponder Complete Kit....P/N 11-07999 .... ---
Install Kit......................................P/N 11-09755 .... ---
Mounting Tray................................P/N 11-09758 .... ---
RAM Cradle UNI Thick Tablets ....P/N 11-09768 .... ---
TC20 Control ....P/N 11-09762 .... ---
TT21 Remote Unit ....P/N 11-16847 .... ---

TRIG TT31 MODE S TRANSPONDER

Trig's TT31 transponder is the perfect retro-fit for the popular Bendix King KT76A and KT78A transponders. The TT31 is a certified Class 1 transponder which will 'plug and play' straight into the existing Bendix King tray. This significantly reduces both installation time and cost. It provides pilots with class leading Mode S technology that is also 1090ES ADS-B Out capable too (ADS-B functionality requires a Trig tray). Retrofit – 'plug and play' installation for KT76A and KT78A transponders. Certified Mode S and 1090ES ADS-B Out capable. Certified for IFR / VFR flight. Lowest power consumption in class. 240 watts nominal output. Great functionality and performance. **Features**: • European Mode S • Low Power Consumption • No Cavity Tube • 240 Watts Nominal Output • Plug and Play Installation • Backlit LCD Display • Easy to Use Rotary Knobs • Timer/Stopwatch Function • Altitude Monitor • Certified 1090ES ADS-B out

Transponder ....P/N 11-07997 .... ---
Transponder Replacement KT-76X.............P/N 11-07998 .... ---
Installation Kit ....P/N 11-09754 .... ---

TRIG TN70A ADS-B OUT SYSTEM

Trig produces smart, affordable and future proof avionics. If you're an aircraft owner looking for a fully compliant ADS-B Out solution, (usually in mandated airspace) then the TN70/TN70A is the ideal partner for a Trig transponder. Both GPS Position Sources are simple to install and provide a great way to add a certified FAA TSO-C145 WAAS GPS receiver to complete your ADS-B Out installation. The TA70 certified WAAS antenna is designed to compliment the TN70A. The TN70A comes with the TA70 antenna as a bundled kit, optimised for the best results. Trig are leaders in ADS-B technology (Automatic Dependant Surveillance Broadcast) we were the first company in the world to meet FAA TSO-C166b, the latest standard for ADS-B transponders. Every Trig transponder is Mode S, but also ADS-B capable. Once installed ADS-B equipment transmits your aircraft's precise location directly to other ADS-B equipped aircraft, improving your electronic visibility and safety... P/N 11-19363 .... ---

TRIG TMA44 STANDARD AUDIO PANEL

The TMA44 suits aircraft owners looking for a great value panel that covers general aviation requirements. This panel supports 2-4 seats with independent control of crew and passenger audio. The TMA44 enables simple control of all your navigation, communication and entertainment choices – benefiting from Trig's 'Better by Design' philosophy. The result, a logical and high quality interface that's easier to use. The TMA44 has features pilots need to operate in both IFR and VFR flight, whilst providing mono entertainment options too. ....P/N 11-16007 .... ---

TRIG TMA45 STANDARD AUDIO PANEL

The TMA45 is our fully featured panel, perfect for aircraft owners who don't want to compromise. If you are looking for great quality audio, stereo music and mobile phone support via Bluetooth then this panel provides it all. The control of your navigation, communication and entertainment will be simplified as the TMA45 benefits from Trig's 'Better by Design' philosophy. The result – a logical and high quality interface that's easier to use, with features pilots and passengers will really appreciate..........P/N 11-16011 .... ---

AV

Prices Subject to Change without Notice - Valid as of June 1, 2025.
Please view our website for current prices.

WWW.AIRCRAFTSPRUCE.COM

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TRIG TX56 / TX56A
COMPLETE NAV/COM FAA TSO

Trig's TX56 Nav/Com units provide the ideal platform to update legacy avionics or equip your new aircraft. Slimline and highly efficient both Nav/Com models are housed within a superbly engineered case. At only 33mm high each unit saves valuable space yet contains an impressive selection of practical features for any pilot.

The TX56 is available with 8.33 kHz channel spacing or conventional 25 kHz spacing, with 10 Watt transmit power. The TX56A and TX57A are 760 channel radio versions (non 8.33 kHz for use outside Eåurope).

Features:
• Slimline – only 33mm high
• Bright, clear display / simple user interface
• Unique 'Push Step' for faster tuning
• Dual Watch – monitor two com or two nav frequencies at the same time
• ETSO and TSO approval (pending)
• Stereo music / two place intercom
• 'Say Again' feature – allows playback of last transmission
• USB port on facia – upload over 200 com and nav frequency database (CSV file)

TX56 (8.33 kHz channel spacing) ....P/N 11-16837 .... **---**
TX56A (conventional 25 kHz spacing) ....P/N 11-16838 .... **---**

TRIG TN72 GPS RECEIVER

Flying in busy skies, or in remote areas means that many pilots want to exploit the visibility and safety that ADS-B provides. ADS-B In traffic receivers, used in general aviation today, allow a pilot to view ADS-B Out equipped aircraft on a cockpit display. The TN72 meets the position requirements of FAR 91.227 and can be used by Light Sport and Experimental aircraft in the U.S. to meet the 2020 ADS-B mandate. The TN72 is a highly affordable solution when used in combination with a Trig transponder. A TN72 will be visible across all ADS-B In traffic platforms. By installing a TN72 with your Trig transponder you will have a certified collision avoidance safety benefit – that's easy to install and proven to work with Trig transponders.

P/N 11-14845 .... **---**

TRIG TA70 GPS ANTENNA

The TA70 can be paired with either the TN70 or TN72 GPS receivers. Each antenna comes with a simple installation guide and fixing kit. The antenna is light, easy to install and comes with a superior gasket feature – this provides coverage of existing antenna holes, giving a secure and weather tight seal. The TA70 antenna is included as standard in a TN70 GPS kit. This simplifies compliance as both the GPS and antenna meet the FAA 2020 mandate for ADS-B. For certified aircraft owners in North America, Trig offers a free FAA STC for the TA70 – this makes it straight forward to use in numerous popular airplane types..............P/N 11-15241 .... **---**

VAL AVIONICS COM 2KR REMOTE VHF TRANSCEIVER
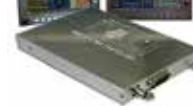
The innovative COM 2KR from VAL Avionics is the first radio to offer complete user interface through the electronic flight instrument system (EFIS) display. This provides full control of transmit and receive frequencies as well as volume and squelch from the EFIS, allowing the COM radio to be removed from the instrument panel.

The COM 2KR is the next step in general aviation communications. As with all Val Avionics products, the COM 2KR is crafted from a solid brick of aluminum for maximum durability and performance for years to come. Supporting both 14- and 28- volt systems, the COM 2KR is outfitted for flexible installation in nearly all light-sport, experimental and type-certificated aircraft. P/N 11-11457 ....

VAL AVIONICS NAV 2KR: REMOTE NAVIGATION RECEIVER

The innovative NAV 2KR from VAL Avionics is the first NAV receiver to offer complete user interface through the electronic flight instrument system (EFIS) display. This provides full control of receive frequencies as well as volume and OBS from the EFIS, allowing the NAV receiver to be removed from the instrument panel.

As this unit has no manual controls, please see our Compatibility Chart below to verify that your EFIS will work with this unit. P/N 11-11458 .... **---**

TRIG TX57 / TX57A NAV/COM

Trig's TX57 Nav/Com units provide the ideal platform to update legacy avionics or equip your new aircraft. Slimline and highly efficient both Nav/Com models are housed within a superbly engineered case. At only 33mm high each unit saves valuable space yet contains an impressive selection of practical features for any pilot.

The TX57 is available with 8.33 kHz channel spacing or conventional 25 kHz spacing, with 16 Watt transmit power.

Features:
• Slimline – only 33mm high
• Bright, clear display / simple user interface
• Unique 'Push Step' for faster tuning
• Dual Watch – monitor two com or two nav frequencies at the same time
• ETSO and TSO approval (pending)
• Stereo music / two place intercom
• 'Say Again' feature – allows playback of last transmission
• USB port on facia – upload over 200 com and nav frequency database (CSV file)

TX57 (8.33 kHz channel spacing) ....P/N 11-16840 .... **---**
TX57A (conventional 25 kHz spacing) ....P/N 11-16842 .... **---**

TRIG TC90 RADIO CONTROL HEAD

This innovative use of a control head and separate radio hardware unit (sold separately) provides more installation options, especially when space is at a premium. The control head can be conveniently mounted in a full 57mm (2 ¼") round hole or even smaller compact mount. Fitting is straightforward, and once installed the depth of the radio control head is only 74mm (3"). In practice this means that the Trig compact control head can be located in an aircraft instrument panel where a 'single box' radio will simply not fit. The compact radio is the perfect communications partner to our compact transponder Mode S (1090 ES ADS-B Out transponders). ....P/N 11-16851 .... **---**
Installation Kit ....P/N 11-16857 .... **---**

TRIG TI106 CDI COMPLETE FAA-TSO

Trig's TI106 is a 3″ Course Deviation Indicator, ideally matched for the TX56 and TX57. Using the latest generation of indicator technology, solid state actuators provide smooth and dependable navigational indications. Use of LED technology for both flags and backlighting provides a superior display compared to older legacy indicators. The TI106 will support most existing Nav/Com equipment, making it a suitable replacement CDI across general aviation. Features: FAA TSO-C34e certified CDI • Solid state technology • Superior LED lighting • Optimized for use with Trig Nav/Comm units • Lightweight and simple to install • Ideal as a retro-fit CDI option • Certification: ETSO C34e, C36e, 2C40c, TSO-C34e, C36e, C40c ....P/N 11-16843 .... **---**

VAL AVIONICS NAV 2000 VHF RECEIVER

The new VAL Avionics NAV 2000 is the perfect complement to the COM 2000. Created from the same durable design, the NAV 2000 is built to interface with most NAV indicators, past and present. Together, NAV 2000 and COM 2000 are the perfect replacement for an aging KX-170B or Cessna NAV/COM. The NAV 2000 is the thinnest panel-mounted NAV radio available on the market. The NAV 2000 is an effective and easy-to-operate unit that exemplifies the principles of simplicity, durability and innovation that are central to all VAL Avionics products. With features and capabilities that are comparable with more expensive radios and a compact, hard-working design, the NAV 2000 is perfectly suited for light-sport and experimental aircraft. The NAV 2000 was designed for EFIS panels. Therefore, the NAV 2000 uses the Garmin SL30 communication protocol based on NEMA-0183 for maximum compatibility with all current EFIS systems.

P/N 11-10569 .... **---**

VAL AVIONICS AWOS 2000: VHF TRANSMITTER

The AWOS 2000 is a 760-channel communication transmitter designed to provide one-way communication within the frequency range of 118.000 MHz to 136.975 MHz in 25 kHz increments.

The AWOS 2000 communication transmitter was designed to conform to FAA Advisory Circular 150/5220-16C for use as a ground-based VHF transmitter for Automated Weather Observing Systems (AWOS). P/N 11-11459 ....

AV

ENCODERS

ACK A-30 ALTITUDE ENCODER

Add Mode C capability to your aircraft the most cost-effective way. The ACK encoder is the smallest, lightest, highest quality encoder available today and features the latest solid-state electronics for high reliability. Installation is quick and easy and usually is completed in less than 1 hour. It is compatible with most transponders in use today and reports altitude to 30,750 ft. Includes quick-release mounting tray, 4-ft. color-coded wiring harness with prewired jack, static line and fittings for installation in any aircraft, and installation manual with popular transponder pin-outs. 3yr. warranty. ....P/N 11-01561 .... ---

ACK A30.9 (MOD 9) ENCODER

The ACK A30.9 (Mod 9) encoder is ideal for use with most GPS and TAWS systems, and works well with most of today's mode S transponders. Feature Gray code in 100ft. increments and RS-232 in 10 or 100 feet increments. Furnished with a 4 ft. harness, pre-wired jack, quick release mounting tray, fittings, static line, and installation manual. Reports altitude to 42,000 ft. One Year Warranty...................P/N 11-02375 .... ---

TRANS-CAL ALTITUDE ENCODER MODEL SSD120-30N

Reliable service for over 10 years. • Pin for pin replacement for most other manufacturers encoders. • Comes with Mating Connectors with Cable Clamps, and Mounting Bracket. • Optional: Available with two independent RS232 serial data ports selectable message protocols for most popular avionics interfaces. Programmable for 100' and 10' resolutions. See Part No. 11-06983 • Optional: Available with adapter plates that will allow the installer to mount the unit in another manufacturers mounting tray. 30,000 ft.
Range..P/N 11-06489 .... ---
35,000 ft. Range...P/N 11-09608 .... ---
SSD120-30N-MOD1....................................P/N 11-09916 .... ---

TRANS-CAL ALTITUDE ENCODER MODEL SSD120-30N-RS232

Reliable service for over 10 years. Pin for pin replacement for most other manufacturers encoders. Optional: Available with adapter plates that will allow the installer to mount the unit in another manufacturers mounting tray. • Will operate on either 14 or 28 VCD at 0.270 Amps. There are two versions of this model: • Standard Version SSD120-30N-RS232 • Version SSD120-30N-RS232-MOD1 for NARCO AT-5A, 6A, 50, 50A Transponders.
30,000 ft. Range...P/N 11-06983 .... ---
35,000 ft. Range...P/N 11-09609 .... ---
SSD120-3N-RS232-MOD1...........................P/N 11-09917 .... ---

TRANS-CAL ALTITUDE ENCODER MODEL SSD120-35C-RS232

The smallest, lightest, and lowest power consumption Altitude Digitizer on the market. The SSD120-35C-RS232 is a solid-state Altitude Encoder that is designed to provide a rugged and reliable altitude digitizer for applications where size, weight and economy are critical. Incorporating one ICAO gray code port, as well as two RS232 serial altitude data outputs, this encoder is a simple and robust addition to any avionics installation requiring accurate pressure altitude information for multiple aircraft systems. ......P/N 11-15366 .... ---

TRANS-CAL ENCODER PROGRAMMER

The ECP-100 allows the avionics technician to assign serial port protocols, 100' or 10' resolution and/or allow programming of the calibration curve on Trans-Cal Altitude Encoders using the RS232 port. Trans-Cal Altitude Encoders with RS232 ports are a popular pressure altitude solution; providing serial altitude data in the aircraft for a variety of systems. The ECP-100 provides a quick, rugged and reliable method to set serial port protocol assignments (message and baud rate) and calibrate Trans-Cal altitude encoders without using a PC.....P/N 11-13201 ....

TRANS-CAL NANO ADAPTER PLATES

Trans-Cal Industries has developed Adapter Plates that allow the technician to quickly replace existing or legacy encoder installations in favor of the new Trans-Cal SSD120-(XX)N series of altitude digitizer/encoders. These plates simplify the installation task by providing an adapter designed for the Trans-Cal unit, while utilizing the exisiting mounting tray. All adapter plates include stainless steel mounting hardware and are approved for installation under TSO-C88a and ETSO-C88a

Adapter Plate	Part No.	Price
ACK	11-09603	---
Ameri-King	11-09605	---
Sandia	11-09602	---
Shadin	11-09604	---
SSD120 and Narco	11-09601	---
Sandia 103035	11-13198	---
Sandia 103036	11-09602	---

SANDIA SAE5-35 ALTITUDE ENCODER

The SAE5-35 altitude encoder from Sandia is small (1" high), lightweight (12 oz.) and utilizes Gillham Grey code in 100' resolution for optimum performance and accuracy. Features two RS232 outputs in 10 foot resolution, simplifying installations. All connectors are on the same side for easy mounting, and digital calibration eliminates analog drift. Altitude In-Flight Monitoring (AIM) mode alerts the pilot when he strays off altitude. Requires virtually no warm up time and uses very little power. Fully TSO'd and backed by factory 3 year warranty. Power: 11-33VDC.
P/N 11-00665 .... ---

SANDIA SAC 7-35 AIRDATA COMPUTER

The SAC 7-35 is FAA TSO Approved as an altitude encoder. It provides standard Gillham Grey code for legacy transponders and RS-232 data for the new generations of transponders. Altitude Alerting. The SAC 7-35 has SANDIA Aerospace's exclusive AIM (Altitude Inflight Monitoring) that alerts the pilot anytime he deviates more than 100 feet from his selected altitude. Fuel Flow. The addition of a fuel flow transducer (two for a twin) and your SAC 7-35 provides all the fuel flow data your navigation systems needs to monitor your fuel situation. Airdata Computer. The SAC 7-35 is a full up TSO'd Airdata Computer offering all of the functions and capabilities of systems costing thousands of dollars more. The SAC 7-35 has multiple interface formats that allow it to provide data to a wide variety of avionics systems. Designed and manufactured to most exacting standards, you can depend on SANDIA Aerospace products to provide years of reliable service. And every product is backed by a three year warranty and personal service support.
P/N 11-07938 .... ---

SANDIA SAC 7-35-01 AIRDATA COMPUTER

The SANDIA aerospace SAC 7-35-01 is an airdata computer and data translator that interfaces the Garmin 400W/500W navigators Downlinked Aircraft Parameters in ARINC 429/743 format to the Collins TDR 94D for ADS-B out capabilities. Note: Interfaces with Garmin 400W/500W navigators. Functions: • Altitude Encoder. The SAC 7-35 is FAA TSO Approved as an altitude encoder. It provides standard Gillham Grey code for legacy transponders and RS-232 data for the new generations of transponders. • Altitude Alerting. The SAC 7-35 has SANDIA Aerospace's exclusive AIM (Altitude Inflight Monitoring) that alerts the pilot anytime he deviates more than 100 feet from his selected altitude. • Fuel Flow. The addition of a fuel flow transducer (two for a twin) and your SAC 7-35 provides all the fuel flow data your navigation systems needs to monitor your fuel situation. • Airdata Computer. The SAC 7-35 is a full up TSO'd Airdata Computer offering all of the functions and capabilities of systems costing thousands of dollars more. The SAC 7-35 has multiple interface formats that allow it to provide data to a wide variety of avionics systems..........................P/N 11-09321 .... ---

TRANS-CAL ALTITUDE DATA SIMULATOR

The Model ADS-100 is an all solid-state device that simulates the output of altitude encoders/digitizers in both parallel and serial (RS232) data formats. Designed to substitute for an altitude encoder when testing and troubleshooting an aircraft's altitude reporting system, the ADS-100 provides two RS-232 compliant outputs in addition to the ICAO pressure altitude code. The Model ADS-100 provides a simple and robust means of simulating serial and parallel altitude data inputs for multiple aircraft systems. The bright two-line vacuum fluorescent display gives the test technician a view of the current altitude code transmission on both the serial and parallel ports. LED indicators display the status of the encoder strobe, power and serial data protocol pins, as well as the binary ICAO altitude code. Audible alerts are generated at 1000' or 100' altitude code transition points. Front panel switches control the device power, altitude hold, ascent/descent rate, audible signals and serial data protocol......................................P/N 11-13199 .... ---

MICROAIR EC2002 ALTITUDE ENCODER

EC2002 will accurately report the aircraft's altitude from -1000 to +35,000ft. The altitude output will be via the 10 line Gillham "Gray" code. Accuracy has been measured as a 40 foot drift over 35,000 feet. Lowest power requirements of any altitude encoder today. Typical current consumption of 10 – 90mA, this makes it the logical choice for all battery only operators. Small size and light weight make installation very simple. The chassis is flanged, and is predrilled with mounting holes for easy attachment. The connections consist of the well know DB-15 electrical connector with pin assignments identical to many existing encoders, and a 1/8" NPT fitting which is an industry standard for aircraft equipment. These connections make it compatible with all ATC transponders currently available.
P/N 11-05105 .... ---

AV

MICROAIR AVIONICS

MICROAIR 760 COM REVISION Q

Designed and manufactured in Australia, the Micro Air 760 VHF transceiver is ideal for aircraft requiring compact size and low power consumption. It has many of the features not found in radios costing much more and includes features not available in any other units. It's compatible with a variety of speaker & microphone combinations including all general aviation microphones. Standard model mounts in a standard 2-1/4" panel hole and weighs only 19.4 oz. It has been proven in high noise environments such as Rotax 2-stroke engines and is excellent for gliders, Ultralights, a general aviation aircraft. A unique LED multifunction annunciator located at the top right of the unit provides several alerts, and an external memory toggle switch allows remote control of the memory frequencies. Transmit output: 4W, Size: 2.56" x 2.44" x 7.779"d, 14V.
Standard 2-1/4" model.................................P/N 11-18700 .... **---**

MICROAIR T2000ADSB TRANSPONDER

Ideal for light sport and experimental aircraft operators looking for enhanced visibility and to meet airspace mandates, the new Microair ADSB Transponder integrates Mode AC, ADSB out, GPS position source and altitude encoder in one compact unit.
Designed for easy installation, the ADSB Transponder improves situational awareness by making you visible to other aircraft.
It is fully compliant to Civil Aviation Safety Authority (CASA), Civil Aviation Authority (CAA) of New Zealand and Federal Aviation Administration (FAA) requirements for ADSB Out ....P/N 11-19526 .... **---**

MICROAIR T2000ADSB-IO TRANSPONDER

Ideal for light sport and experimental aircraft operators looking for enhanced visibility and to meet airspace mandates, the new Microair ADSB-IO Transponder receives other Aircrafts ADSB Out transmissions allowing you to see the traffic around you on your favourite EFB App. It also integrates Mode AC, ADSB out, GPS position source and altitude encoder in one compact unit.
Designed for easy installation, the ADSB-IO Transponder improves situational awareness by making you visible to other aircraft and also provides a stream of traffic data to your Android Tablet or IPAD and your favourite App that supports GDL90 traffic. It is fully compliant to Civil Aviation Safety Authority (CASA) and Civil Aviation Authority (CAA) of New Zealand for ADSB Out.........................P/N 11-20324 .... **---**

MICROAIR T3000 PITOT STATIC PROBE NON-NORSEE

The Fully Integrated Probe, containing an Air Data Computer and an Attitude and Heading Reference System, replaces any AN5812 Pitot Probe. The Digital Pitot Static Probe provides: Airspeed, Altitude, Vertical Speed, Angle of Attack, Outside Air Temperature, Attitude, Heading and Clock - all visible on one or more T3000 skySuite instrument displays.
With the T3000PSP, you're not just upgrading a probe – you're redefining your air data system. Enjoy higher performance, better safety, and easier maintenance with this cutting-edge solution from Microair Avionics.
P/N 11-20744 .... **---**

MICROAIR T2000UAV-L TRANSPONDERS

A special version of the T2000 Transponder, designed for operation in unmanned aircraft. This product is NOT TSO'd due to the OEM nature of the management software. It can help you to open ATC controlled airspace for your product, by making the UAV visible to ATC controllers. The UAV operator will be able to enter an ID code given by ATC, into the T2000UAV-L, to make the UAV uniquely identifiable. Transponder capability will make your UAV visible to TCAS operators, which affords great safety for commercial aircraft operators. The transponder will reply to all mode A and mode C interrogations, and will accept barometric altitude Gray scale (Gillham Code) data. It was designed for very low power consumption, which permits prolonged operation on battery. Can however still pulse out a 200W signal. Light at only 454g (16oz), and easy to istall. Available with either a standard BNC connector or standard TNC connector loaded on the rear face of the chassis.
T2000UAV-L TNC Connector......................P/N 11-07934 .... **---**
T2000UAV-L BNC Connector......................P/N 11-07935 .... **---**

MICROAIR ANTENNA AIRKIT FOR M760

Microair Avionics recommends the Airkit GI ground plane independent, for use with the M760 radio, in situations where the aircraft structure does not offer a suitable ground plane. The Airkit is a completely ground independent antenna which is designed to be used in a wide variety of applications, such as kit-build and composite aircraft. This products is not approved as a primary com antenna. Termination is provided to the industry standard BNC female and supplied with 10m of RG58CU coax cable. The Airkit antenna is one of the easiest antenna to install and has a maximum bandwidth of over 3MHz under 1.6 to 1 SWR.
10 Ft. Cable...P/N 10-06022 .... **---**

MICROAIR T3000 REMOTE INSTRUMENT DISPLAY

Microair T3000 Remote Additional Instrument Display for T3000PSPN - With Harness. T3000 Remote Instrument Display - 2.1" display with a timeless design
Your installation could consist of one or more 2.1" displays. These need to be installed in a position that is easily visible to the pilot without obstructing the view or use of any required equipment. The displays use an industry standard 2-1/4" cut out.
Note: many panels already have 2-1/4" cutouts for existing non required equipment such as a clock which can be used for the display(s).
P/N 11-20742 .... **---**

MICROAIR T3000 PITOT STATIC PROBE NORSEE APPROVED

The Fully Integrated Probe, containing an Air Data Computer and an Attitude and Heading Reference System, replaces any AN5812 Pitot Probe. The Digital Pitot Static Probe provides: Airspeed, Altitude, Vertical Speed, Angle of Attack, Outside Air Temperature, Attitude, Heading and Clock - all visible on one or more T3000 skySuite instrument displays.

12V Heater - Norsee Approved Including Installation Kit 2.1" Display And Harnessing ....P/N 11-20738 .... **---**
24V Heater - Norsee Approved Including Installation Kit 2.1" Display And Harnessing ....P/N 11-20739 .... **---**
No Heater - Norsee Approved Including Installation Kit 2.1" Display And Harnessing ....P/N 11-20741 .... **---**

PMA6000B AUDIO PANEL

PMA6000B Audio Panel w/4-place mono intercom available with or without marker beacon receiver. The PMA6000B holds both FAA TSO as well as EASA ETSO and was designed to be made easier to install because of a single 44-pin Sub-d connector. PS Engineering has revolutionized audio control in general aviation airplanes. At that time, the original PMA6000 took the audio panel from a collection of switches added as an afterthought, to a multi-talented inter-system focal point for cockpit audio.

Description	Part No.	Price
PMA6000B Audio Panel w/4-place mono intercom with marker beacon receiver	11-08074	---
PMA6000B Audio Panel w/4-place mono intercom without marker beacon receiver	11-14363	---
PMA 6000 Audio Panel 2 Place Wire Harness	11-13149	---
PMA 6000 Audio Panel 4 Place Wire Harness	11-13150	---

PS ENGINEERING PMA8000C AUDIO PANEL

The front-mounted, 2.5mm multipurpose jack give pilots unprecedented access to their audio panel. Connect any Bluetooth® enabled phone into the audio panel for unprecedented amount of flexibility, both for phone calls as well as music streaming. It may also be possible to connect two different Bluetooth® devices at the same time. Three different configurations can be selected from the front panel, such as how the music is distributed, the way the intercom functions, and selecting the new Monitor Function.............P/N 11-10773 .... ---

PMA450B AUDIO PANEL

The PMA450B is the next step in connectivity, with more Bluetooth® capability than any other audio panel available today. When coupled with PS Engineering's innovative approach to audio control, this user friendly PMA450B gives more of what the pilot wants from their audio panel, the central nervous system of their avionics suite. This 3rd generation PMA450 has two completely independent Bluetooth® modules, giving unprecedented connectivity capabilities. The PMA450B has the ability to work like no other panel available. Stream to a digital video camera, hear Foreflight® alerts, make a phone call to ATC for your IFR clearance, you might even listen to your favorite tunes once in a while. PMA450B also adds flightmate®. This integrated audio alert system gives the pilot the ability to hear alerts related to aircraft conditions.
With Marker Beacon....................................P/N 11-16294 .... ---
Without Marker Beacon...............................P/N 11-16296 .... ---

PS ENGINEERING PMA450C AUDIO PANEL

The PMA450C is the next step in connectivity, with more Bluetooth® capability than any other audio panel available today. When coupled with PS Engineering's innovative approach to audio control, this user friendly PMA450B gives more of what the pilot wants from their audio panel, the central nervous system of their avionics suite. This 3rd generation PMA450 has two completely independent Bluetooth® modules, giving unprecedented connectivity capabilities. The PMA450C has the ability to work like no other panel available. Stream to a digital video camera, hear Foreflight® alerts, make a phone call to ATC for your IFR clearance, you might even listen to your favorite tunes once in a while.
With Marker Beacon....................................P/N 11-19185 .... ---
Without Marker Beacon...............................P/N 11-19186 .... ---

PMA 8000B AUDIO PANEL

Front-mounted, 2.5mm multipurpose jack give pilots unprecedented access to their audio panel, allowing connections to cell phones, portable music devices, or audio announcements directly into the audio panel. 6 user configurations that are front panel selectable. Original Karaoke Mode™ can be activated by pressing the front panel "Mute" button, allowing the music to be placed in the background while interruptions to the music will be eliminated. Pilot can receive and transmit on the selected VHF COM with ATC as well, for seamless integration in the cockpit. (Cellular telephone use in flight is not permitted, but remains a convenient and safe way to contact air-traffic control or a weather briefer while on the ground.) Six different configurations can be selected from the front panel. Internal Recording System (IRS) is now standard equipment. Backward compatible with the PMA 8000. Note: Use of the front panel jack is restricted to advisory information only, from portable systems. Signals required for certified equipment must be interface in accordance with their specific installation manuals.
Specifications: Height: 1.3 inches, Weight: 6.25 inches, Depth: 7.15 inches, Weight: 1.34 pounds, Power Required: 12 to 24 VDC, Warranty: 3 Years, Unit is TSO'D.
PMA 8000Vertical Mount/Bluetooth ....P/N 11-13659 .... ---

PMA 7000B/7000H/7000M AUDIO PANEL

Note: Plug & Play slide-in replacement for the PMA7000M-S, the PMA 6000M-S, and the KMA28. Pin-compatible with the KMA 24. Nice for upgrading an existing Bendix/King KMA 24 audio panel. KMA 24 pin compatible. None of the existing wires going to the KMA 24 have to be disturb. Renown 6-place IntelliVox® automatic Voice Operated Relay (VOX) intercom system. Provides 3-com capability with the option to easily convert Com 3 to a full duplex cellular telephone interface. Also has the pioneered "Split Mode". Allows the pilot to be on Com 1 while the copilot is on Com 2. Also expandable to accommodate up to 12 places (10 passengers) with the addition of the 11606 IntelliPax. Has four un-switched and un-muted inputs. • Height: 1.3 inches • Width: 6.25 inches • Depth: 6.8 inches • Weight: 1.5 inches • Power Requirements: 12 to 24 VDC • Warranty: 2 Years • Unit is TSO'D.
PMA 7000 Bluetooth/Marker Beacon..........P/N 11-13663 .... ---
PMA 7000H Audio Panel ....P/N 11-07001 .... ---
PMA 7000M Mono Intellivox Marker ....P/N 11-13425 .... ---
PMA 7000H-CVR.......................................P/N 11-14369 .... ---
PMA 7000HBT Heli. Bluetooth....................P/N 11-13713 .... ---

PAC 24 AUDIO PANEL/INTERCOM

Designed as an upgrade/replacement for the popular KMA24 –71. Many of the enhancements include; a powerful headset audio amplifier, and high-performance IntelliVox® intercom, dual audio capability in a single box, full duplex mode for wireless operations, and expansion capability with stereo IFE input. Can accommodate 5 transceivers. A monaural system, the PAC24 can include a music input. SoftMute™ silences music during radio traffic, but allows music other times. Incorporates a split mode that will allow a single audio panel to separate two pilots on different transceivers. When combined with IntelliPax® expansion system, the dual PAC24 can be a 14-place system. The audio amplifier is capable of providing 120 milliwatts (mW) into general aviation headphones.
Horizontal Mounting ....P/N 11-01293 .... ---
Vertical Mounting..P/N 11-05507 .... ---

PS ENGINEERING ACCESSORIES

Digital Recorder Aural Warning System w/ 4 unswitched inputs
P/N 11-05158 .... ---
FM Radio Adapter (allows interfacing of non-standard aviation radios)
P/N 11-05159 .... ---

PAR 200B AUDIO PANEL WITH COM RADIO

The PAR200B is a full-featured audio selector panel with a 4-place stereo IntelliVox® (completely automatic VOX system) intercom and Bluetooth® interconnectivity. The VHF radio is remotely mounted to minimize the amount of panel space required. It also includes a built-in 10 Watt Speaker Amplifier. Another major enhancement is the addition of IntelliAudio®. This true dimensional sound system allows the pilot to pay attention to the radio that is important at any instant in time. This makes it much easier for the pilot to copy the weather while being able to identify when he hears ATC call his tail number. And to add flexibility, PS Engineering has included the highly lauded Bluetooth® technology. The pairing of phones or Bluetooth® enables audio devices is easily achieved for wireless entertainment. Telephone calls can be distributed in three different ways (as determined by the ICS switch). The pilot can make a private phone call, the crew can make a call, or all on board can be in on the conversation. The PAR200B uses the same tray and connector as the GMA240, GMA340, PMA8000 series...P/N 11-17542 .... ---

PS ENGINEERING PMA8000G FLIGHTMATE AUDIO PANEL

The PMA8000G marks a major milestone in the company's innovative history. Third generation user interface along with advanced digital processing, makes this a perfect fit for pilots who expect more from their audio panel while not wanting complexity. The PMA8000G is a natural choice for pilots who demand ease of use with a deep set of audio panel capabilities. Flightmate® is the first multi-function digital recorder/audio system available in an audio selector panel. Functions such as creating 4 aural alerts, creating checklists, and an instant aircraft radio playback are all part of this emergency procedures, just about anything that pilot can say, they can store into non-volatile memory, making those checklist chores a bit easier.
Without Marker Beacon ....P/N 11-18882 .... ---
With Marker Beacon ....P/N 11-14511 .... ---

MB 10 MARKER BEACON RECEIVER

MB 10-is a 3-light 75 MHz Marker Beacon receiver and indicator. This provides the necessary Marker Beacon lights and audio indications necessary for an Instrument Landing System (ILS) approach. A switch labeled Hi/Lo/TST allows the pilot select high or low sensitivity as well as test and mute modes • Height: .95 inches • Width: 2.80 inches • Depth: 4.85 inches • Warranty: 1 year • Unit is TSO'D
Standard..P/N 11-05621 .... ---
Remote Mount..P/N 11-10014 .... ---

AV

RADIORAX THE REVOLUTIONARY AVIONICS RACK SYSTEM

Radiorax provides flexibility and ease of installation for panel mount avionics. The radiorax system consists of anodized slotted rails, stainless nuts, structural strength tray screws that are four times stronger than conventional screws used in aviation, and a stainless capture system that holds each nut where it is needed during assembly.

Description	Part No.	Price
Radiorax Kit 1010-8 for Exp. A/C	11-01376	---
RK1010 Single Stack Kit-STC for Exp. A/C	11-01856	---
RK1020 Single Stack STC Kit-STC Exp. A/C	11-01858	---
RK1030 Single Stack STC Kit Cirrus/Lancair	11-01860	---
RK2000 Dual Stack STC Kit	11-01862	---
RK3000 Triple Stack STC Kit	11-01864	---
Single Rail - Special Order	11-01866	---
RK1005 Cessna Kit	11-02308	---
RK1040 Single Stack	11-02309	---
RK2010 Kit -18" dual stack,flange, FAA-PMA, STC'd	11-02608	---
RK2015 Kit - 18" dual stack, flanged outer, FAA-PMA, STC'd	11-02609	---
RK2020 Kit -18" dual stack, reduced outer, FAA-PMA,STC'd	11-02610	---
RK2025 Kit -18" dual stack, reduced outer, FAA-PMA,STC'd	11-02611	---
RK3010 Kit - 18.0" triple stack, flanged outer + Full Dim. Center Rail Tray Mount Kit - FAA-PMA, STC'd	11-02612	---
RK3015 Kit - 18.0" triple stack, flanged outer + reduced dim. Center Rail Tray Mount Kit - FAA-PMA, STC'd	11-02613	---
RK3020 Kit - 18.0" triple stack, flanged outer + Full Dim. Center Rail Tray Mount Kit - FAA-PMA, STC'd	11-02614	---
RK3025 Kit -18.0" triple stack, reduced outer + reduced dim. Center Rail Tray Mount Kit - FAA-PMA, STC'd	11-02615	---
RK4000-12 Kit - Standard Closeout Panel - Chem Film - 12" Kit - FAA-PMA, STC'd	11-02616	---
RK4000 - 12A Kit - Standard Closeout Panel - Black Anodized - 12" Kit - FAA-PMA, STC'd	11-02617	---

QUICKRAX QT-MTK MASTER TOOL KIT

The Quickrax Master Tool Kit combines the three essential Quickrax tools into one convenient tool case. **In The Box:** • (11-20725) QT100 Hardware Starter Kit • (11-20726)QT200 Installation Spacer Kit • (11-20727) QT300 Mount Offsetter Kit
P/N 11-20728 .... ---

QUICKRAX QT300-K MOUNT OFFSETTER KIT

The QT300 Tool Kit is the easiest and most accurate way to modify trays for attaching to the QP1120 Center Rail used in multiple stack avionics installations. **In the Box:** • (1) QT300 Mount Offsetter • (1) #28 Drill bit • (1) Structural #6-32 screw for countersinking new mount holes
P/N 11-20727 .... ---

QUICKRAX QT200-K INSTALLATION SPACER KIT

The Quickrax QT200 Installation Spacer Kit for Quickrax 6-32 tray mount rails is the best way to quickly align and clamp the rails to your instrument panel build for alignment drilling the mount holes. **In The Box:** 2) QT200 Installation Spacer assemblies • 8) NAS1352-06-8P structural 6-32 cap screws for mounting Spacers to Rails • 4) Milled Spacer Washers for surface mount rail (QP1050, etc.) installations • 1) Tool kit case. P/N 11-20726 .... ---

QUICKRAX

Quickrax manufactures Avionics Rails, Dzus Adapters, Closeout Panels, Hardware, and Tools to simplify and add value to your next avionics installation/upgrade.Quickrax products are engineered for installation in both new and pre-existing instrument panels. Quickrax has revolutionized avionics installations with patent-pending face mount Avionics Rails that allow complete stack prewire on the bench and installation of the avionics suite as a single module.

QUICKRAX QT100-K HARDWARE STARTER KIT

The Quickrax QT100 Hardware Starter for 6-32 tray nut assemblies is a versatile tool that simplifies tray nut installation, adjustment, and removal. **In The Box:** • (1) QT100 Hardware Starter • (1) #2 reduced shank Phillips bit for starting tray screws • (1) 7/32" Bondhus hex ball driver for starting 6-32 cap screws used for mounting QT200 Installation Spacers, Dzus Adapters, and Closeout Panels. P/N 11-20725 .... ---

QUICKRAX QP1120 TRAY MOUNT RAIL - .375 INCH WIDTH DRILL / TAP - DUAL SLOT

.375" width, dual slot offset rail, behind panel mount. Drill and 6-32 roll-tap attach points for installation to instrument panel with structural NAS514P632-4P screws. Rails are easily cut to length for your particular installation requirement. 6-32 Hardware sold separately.
18 inch ....P/N 11-20724 .... ---
12 inch ....P/N 11-20723 .... ---

QUICKRAX QP1050 TRAY MOUNT RAIL - .825 INCH WIDTH REMOVABLE FACE MOUNT - SINGLE SLOT

825" width, single slot rail, patented front panel mount allows completed avionics suite to be installed and removed as a single unit. Rails are easily cut to length for your particular installation requirement.
18 inch ....P/N 11-20722 .... ---
12 inch ....P/N 11-20721 .... ---

QUICKRAX QP1025 TRAY MOUNT RAIL - .650 INCH FLANGE WIDTH RIVET - SINGLE SLOT

.650" flange width, single slot rail, rivet attach behind panel mount. Rails are easily cut to length for your particular installation requirement. Tray Mount Hardware Pack not included.
18 inch...P/N 11-20720 .... ---
12 inch...P/N 11-20719 .... ---

QUICKRAX QP1020 TRAY MOUNT RAIL - .375 INCH WIDTH DRILL / TAP - SINGLE SLOT

.375" width, single slot rail, standard behind panel mount. Drill and 6-32 roll-tap attach points for installation to instrument panel with structural NAS514P632-4P screws. Rails are easily cut to length for your particular installation requirement. 6-32 Hardware sold separately.
18 inch ....P/N 11-20718 .... ---
12 inch ....P/N 11-20717 .... ---

QUICKRAX QH632-F SEMI-PERMANENT TRAY MOUNT PACK

6-32 tray mount hardware pack - NON-REMOVABLE from along the rail slot. The spring nut can only be installed and removed from each end of the rail slot. Note: This hardware is applicable to all Quickrax avionics rails, including the QP1020, QP1025, QP1050, and QP1120.
8 pack...P/N 11-20712 .... ---
12 pack...P/N 11-20713 .... ---
24 pack...P/N 11-20714 .... ---
32 pack...P/N 11-20715 .... ---
40 pack...P/N 11-20716 .... ---

QUICKRAX QH632 REMOVABLE TRAY MOUNT PACK
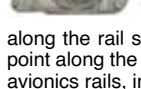
6-32 tray mount hardware pack - REMOVABLE from along the rail slot. The spring nut can be installed and removed at any point along the rail slot. Note: This hardware is applicable to all Quickrax avionics rails, including the QP1020, QP1025, QP1050, and QP1120.
8 pack...P/N 11-20707 .... ---
12 pack...P/N 11-20708 .... ---
24 pack...P/N 11-20709 .... ---
32 pack...P/N 11-20710 .... ---
40 pack...P/N 11-20711 .... ---

DOUBLE SOCKET MOUNTING SYSTEM

Choose from a selection of holders, socket arms and ball bases to build a custom mount for your specific aircraft. Additional bases may be chosen so that your mount can support multiple devices, or can be transferred to alternate mounting locations.

1 CHOOSE A HOLDER

| Form-Fit Cradle for Apple iPhone 12 Pro Max & 13 Pro Max P/N 11-18864 --- | RAM® X-Grip® Universal Phone Holder with Ball P/N 11-09777 --- | RAM® X-Grip® Large Phone Holder with Ball P/N 11-12987 --- | RAM® Quick-Grip™ Universal Phone Holder with Ball P/N 11-19215 --- | RAM® EZ-Roll'r™ Cradle with Ball for Apple iPad mini 6 P/N 11-19101 --- |

2 CHOOSE AN ARM

For holders with a ball

| Short Arm P/N 11-03458 --- | Medium Arm P/N 11-01255 --- | Long Arm P/N 11-09323 --- |

For holders without a ball

| Short Arm P/N 11-19223 --- | Medium Arm P/N 11-19221 --- | Long Arm P/N 11-19222 --- |

2 CHOOSE A BASE

| Drill-Down Base P/N 11-07069 --- | RAM® Yoke Clamp Base with Ball P/N 11-00484 --- | RAM® Twist-Lock™ Dual Pivot Suction Cup Base with Ball P/N 11-18174 --- | RAM® Twist-Lock™ Suction Cup Base with Ball P/N 11-06449 --- |

| RAM® Large Strap Hose Clamp Base for Beechcraft Bonanza Airplanes P/N 11-09763 --- | RAM® Glare Shield Clamp Ball Base P/N 11-09852 --- | RAM® Yoke Clamp Base with Ball for Pilatus PC-12NG P/N 11-12937 --- |

TABLET HOLDERS RAM® EZ-ROLL'R™

These form-fit holders are designed to fit your device perfectly for a low-profile mounting solution. The patented roller design allows for easy docking and removal of the tablet without fumbling around. Modified versions of these holders include combo and key-locking features for theft deterrence as well as a holder for the Apple Pencil.

RAM® EZ-Roll'r™
Cradle for Apple iPad Pro 11"
(1st - 3rd Gen), Air 4 and 5
P/N 11-17593

RAM® EZ-Roll'r™
Cradle for Apple iPad
7th, 8th & 9th Gen
P/N 11-18368

RAM® EZ-Roll'r™
Cradle for Apple iPad
Pro 12.9" 3rd Gen
P/N 11-18173

RAM® EZ-Roll'r™
Cradle for Apple iPad
Air 3 & iPad Pro 10.5
P/N 11-15889

RAM® EZ-Roll'r™ Cradle
for Apple iPad mini 4 & 5
P/N 11-14148

RAM® EZ-Roll'r™ Cradle
for Apple iPad Pro 12.9
(1st & 2nd Gen)
P/N 11-14777

RAM® EZ-Roll'r™
RAM® EZ-Roll'r™ Cradle
for Apple iPad mini 4 & 5
w/ Ball
P/N 11-18171

RAM® EZ-Roll'r™
RAM® EZ-Roll'r™ Cradle
for Apple iPad Pro 12.9
(3rd Gen)
P/N 11-18173

RAM® EZ-Roll'r™
RAM® EZ-Roll'r™ Cradle
for Apple iPad Mini 6
w/ Ball
P/N 11-20674

IPAD MINI 6 SOLUTIONS

The newest and most exciting iPad yet just got the support it needed. RAM® Mounts carries the necessary holders for the new iPad mini 6, including the form-fitting RAM® EZ-Roll'r™ cradle, the RAM® Tab-Tite™ holder, and the RAM® X-Grip® for cased iPad mini 6's.

HOLDERS
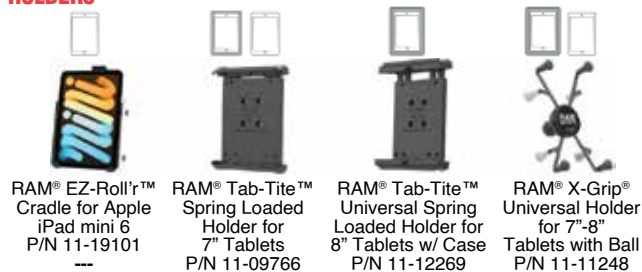
RAM® EZ-Roll'r™
Cradle for Apple
iPad mini 6
P/N 11-19101

RAM® Tab-Tite™
Spring Loaded
Holder for
7" Tablets
P/N 11-09766

RAM® Tab-Tite™
Universal Spring
Loaded Holder for
8" Tablets w/ Case
P/N 11-12269

RAM® X-Grip®
Universal Holder
for 7"-8"
Tablets with Ball
P/N 11-11248
---

* Can Charge Apple
Pencil While in Holder

YOKE MOUNTS

RAM® EZ-Roll'r™
Cradle with Yoke
Clamp Mount
P/N 11-19217

RAM® Tab-Tite™ Yoke
Clamp Mount
P/N 11-19225

RAM® Tab-Tite™
Yoke Clamp Mount for
Heavy Duty Cases
P/N 11-19226

SUCTION CUP MOUNTS

RAM® Twist-Lock™ Suction
Cup with EZ-Roll'r™
P/N 11-19224

RAM® Twist-Lock™ Suction
Cup with Tab-Tite™ for
Heavy Duty Cases
P/N 11-19220

KEYBOARD MOUNTS

RAM® Tab-Tite™ with
Kneeboard Mount
P/N 11-19219

RAM® Tab-Tite™ with
Kneeboard Mount for Heavy
Duty Cases
P/N 11-19218

RAM® X-GRIP®

The RAM® X-Grip® for tablets is the most durable universal holder on the market. The spring-loaded arms expand and contract to provide a perfect fit for your tablet with or without a case. Available for tablets of all sizes, the RAM® X-Grip® holder secures your device from all angles while keeping it completely functional and accessible. No matter what mounting base you pair the RAM® X-Grip® with, the RAM® ball and socket technology allows for near-infinite adjustability and extends the life of your tablet with vibration damping capabilities.

RAM® X-Grip® Universal Holder
for 9"-10" Tablets with Ball
P/N 11-18170

RAM® X-Grip® Universal Holder
for 7"-8" Tablets with Ball
P/N 11-11248

RAM® X-Grip® Universal
Holder for 9"-10" Tablets
P/N 11-11239

RAM® X-Grip® Universal
Holder For 11"-12" Tablets
P/N 11-14778

AV

Prices Subject to Change without Notice - Valid as of June 1, 2025.
Please view our website for current prices.
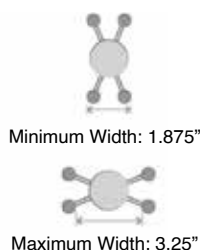
PHONE HOLDERS RAM® X-GRIP®

The RAM® X-Grip® is the most durable universal phone holder on the market. The spring-loaded arms expand and contract to provide a perfect fit for your phone with or without a case. Available for cellphones of all sizes, the RAM® X-Grip® cradle secures your device while keeping it completely functional and accessible. No matter what mounting base you pair the RAM® X-Grip® with, the RAM® ball and socket technology allows for near-infinite adjustability and extends the life of your phone with vibration damping capabilities.
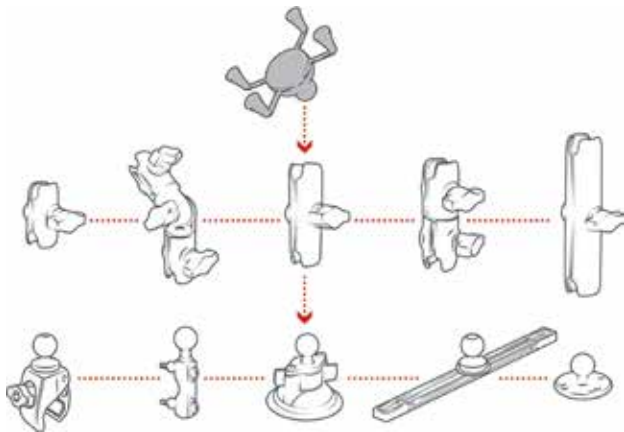
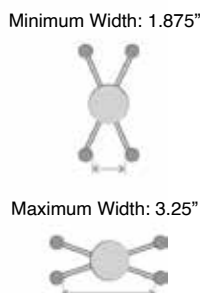Compatible and interchangeable with a wide range of popular RAM® mounting products

RAM® X-Grip® Universal
Phone Holder with Ball
P/N 11-09777

Minimum Width: 1.875"

Maximum Width: 3.25"

RAM® X-Grip® Large
Phone Holder with Ball
P/N 11-12987

Minimum Width: 1.875"

Maximum Width: 3.25"

FORM-FIT PHONE HOLDERS

These high-strength composite, form-fit cradles were designed specifically for the Apple and Samsung devices. Allowing for one-handed docking and removal, all buttons, cameras, ports, and speakers are left exposed. With the two-hole AMPS pattern on the back of each cradle, attach to a RAM® diamond ball base and additional RAM® components.

RAM® Form-Fit Cradle
for Apple iPhone 12 &
13 Pro Max with Ball
P/N 11-19216

RAM® Form-Fit Cradle for Apple
iPhone 12 Pro Max & 13 Pro Max
P/N 11-18864

RAM® Form-Fit Cradle for Apple
iPhone 12 & 12 Pro
P/N 11-18860

RAM® Form-Fit Cradle
for Apple iPhone 11 Pro
P/N 11-19199

RAM® Form-Fit Cradle
for Apple iPhone 11
P/N 11-19008

RAM® Form-Fit Cradle for
Apple iPhone 11 Pro Max
P/N 11-19198

RAM TAB-TITE™ SPRING LOADED HOLDER FOR 8 INCH TABLETS

Get the most out of your tablet with the RAM Tab-Tite™ spring loaded, quick release cradle. With interchangeable cup ends, you can fit the cradle to your tablet for a near custom fit. This spring loaded design makes it easy to load and unload your tablet, along with keeping it secure while on the go. Cup ends are designed to optimize the functionality of your tablet, allowing access to audio jacks, usb, power, and other ports, your tablet can be used just as it was intended. Perfect for stationary or on the go applications, this new RAM product is just what you need to get the most out of your tablet. The included backplate is interchangeable with various size support cups, making it compatible with numerous tablet models. New detachable support cups are the only components needed for purchase, attach to the backplate for support of your new tablet. ....P/N 11-18964 .... ---

RAM CRADLE FOR SPOT 4

The form-fitting, high-strength composite RAM® EZ-Roll'r™ cradle for the SPOT Gen4™ allows for the attachment of RAM® components containing the universal AMPS hole pattern making it the ideal GPS mount for SPOT Gen4™. With the device in the cradle, all buttons and the power port remain fully accessible. The RAM® EZ-Roll'r™ cradle for the SPOT Gen4™ is compatible and interchangeable with a wide range of RAM® diamond ball bases. Included is a set of two nuts and bolts..P/N 11-18801 .... ---

RAM X-GRIP RUBBER CAP 4-PACK REPLACEMENT

The RAP-UN-CAP-4U consists of four black post caps that fit all versions of the RAM X-Grip®. Optional super glue is included to offer extra security for these rubber cap accessories...............................P/N 11-18792 .... ---

RAM UNPKD RAM DOUBLE 1" BALL ADAPTER

The RAM-B-230, double ball joiner, consists of a 1" rubber ball on both ends that allow the connection of two 1" socket arms. When measured from ball center to ball center the arm length is 1.75". This mount is ideal if your mount arm is just too short ....P/N 11-18169 .... ---

AV

RAM INTELLISKIN SNAP-CON™ GDS TO MICRO USB
The Snap-Con™ GDS to Micro USB 2.0 Adaptor is an essential accessory for any IntelliSkin™ or other GDS® compatible device. This accessory enables on the go charging and data connectivity of any GDS® compatible device, including devices wrapped in IntelliSkin™, using an included Micro USB 2.0 cable.....................................P/N 11-15488 .... **---**

RAM INTELLISKIN GDS 6 PORT USB CHARGER 60W 110V-240V
The GDS® Intelligent 6-Port USB Charger works with the GDS® 6 Gang Desktop Dock to simultaneously charge six unique devices enclosed in IntelliSkin™ cases. Up to six USB cables connect to the back of the Desktop Dock and plug into the USB Charger.
P/N 11-15492 .... **---**

RAM INTELLISKIN DESKTOP GDS DOCK ADJUSTABLE BACK
The Adjustable GDS® Desktop Charger is a low profile docking station that is ideal for the office, warehouse, class room, exam room or other stationary location. This dock integrates a unique adjustment feature to accommodate a wide range of device thicknesses.......................P/N 11-15495 .... **---**

RAM INTELLISKIN VEHICLE GDS LOCK IPAD PRO 10.5
The RAM® Locking Vehicle Dock with GDS Technology™ is a spring loaded, quick release cradle with a keyed lock that offers a secure fit with easy access to the mounted tablet. This docking station is compatible with the Apple iPad Pro 10.5 with IntelliSkin™ ....P/N 11-15496 .... **---**

RAM INTELLISKIN VEHICLE GDS LOCK APPLE IPAD MINI 3
The RAM® vehicle dock with GDS Technology™ is a spring loaded, quick release cradle with a keyed lock that offers a secure fit with easy access to the mounted tablet. This docking station is compatible with the Apple Ipad Mini 2/3 with IntelliSkin™ ....P/N 11-15497 .... **---**

RAM INTELLISKIN VEHICLE GDS LOCK APPLE IPAD MINI 4
The RAM® vehicle dock with GDS Technology™ is a spring loaded, quick release cradle with a keyed lock that offers a secure fit with easy access to the mounted tablet. This docking station is compatible with the Apple iPad mini 4 with IntelliSkin™ ....P/N 11-15498 .... **---**

RAM INTELLISKIN GDS TOP CUP VEHICLE DOCK APPLE IPAD MINI 2
The RAM-GDS-DOCKT-AP6U includes the top docking cup and necessary hardware for converting your existing GDS® Vechicle Dock to support the Apple iPad mini 2 & 3 with IntelliSkin™. Without having to purchase a brand new vehicle dock, this top cup allows you to modify your existing dock to work with your new IntelliSkin™ device. ....P/N 11-15500 .... **---**

RAM INTELLISKIN GDS TOP CUP VEHICLE DOCK APPLE IPAD MINI 4
The RAM-GDS-DOCKT-AP7U includes the top docking cup and necessary hardware for converting your existing GDS® Vechicle Dock to support the Apple iPad mini 4 with IntelliSkin™. Without having to purchase a brand new vehicle dock, this top cup allows you to modify your existing dock to work with your new IntelliSkin™ device. ....P/N 11-15502 .... **---**

RAM INTELLISKIN GDS TOP CUP VEHICLE DOCK APPLE IPAD AIR 2
The RAM-GDS-DOCKT-AP8U includes the top docking cup and necessary hardware for converting your existing GDS® Vechicle Dock to support the Apple iPad Air 2 with IntelliSkin™. Without having to purchase a brand new vehicle dock, this top cup allows you to modify your existing dock to work with your new IntelliSkin™ device.
P/N 11-15503 .... **---**

RAM INTELLISKIN GDS TOP CUP VEHICLE DOCK IPAD PRO 10.5
The RAM® Vehicle Dock with GDS Technology™ is a spring loaded, quick release cradle that offers a secure fit with easy access to the mounted tablet. This docking station is compatible with the Apple iPad Pro 10.5 with IntelliSkin™. **Note**: This version of the GDS® vehicle dock is not recommended for light, medium or heavy duty commercial vehicles.
P/N 11-15504 .... **---**

RAM INTELLISKIN GDS TOP CUP VEHICLE DOCK APPLE IPAD MINI
The RAM® vehicle dock with GDS Technology™ is a spring loaded, quick release cradle that offers a secure fit with easy access to the mounted tablet. This docking station is compatible with the Apple Ipad Mini 2/3 with IntelliSkin™. **Note**: This version of the GDS® vehicle dock is not recommended for light, medium or heavy duty commercial vehicles.
P/N 11-15505 .... **---**

RAM INTELLISKIN GDS TOP CUP VEHICLE DOCK APPLE IPAD MINI 4
The RAM® vehicle dock with GDS Technology™ is a spring loaded, quick release cradle that offers a secure fit with easy access to the mounted tablet. This docking station is compatible with the Apple iPad mini 4 with IntelliSkin™. **Note**: This version of the GDS® vehicle dock is not recommended for light, medium or heavy duty commercial vehicles.
P/N 11-15506 .... **---**

RAM INTELLISKIN GDS TOP CUP VEHICLE DOCK APPLE IPAD AIR 2
The RAM vehicle dock with GDS Technology™ is a spring loaded, quick release cradle that offers a secure fit with easy access to the mounted tablet. This docking station is compatible with the Apple iPad PRO 9.7, Air 2 and 5th Generation with IntelliSkin™. **Note**: This version of the GDS® vehicle dock is not recommended for light, medium or heavy duty commercial vehicles............P/N 11-15508 .... **---**

RAM INTELLISKIN VEHICLE GDS LOCK APPLE IPAD AIR 2
The RAM vehicle dock with GDS Technology™ is a spring loaded, quick release cradle with a keyed lock that offers a secure fit with easy access to the mounted tablet. This docking station is compatible with the Apple iPad PRO 9.7, Air 2 and 5th Generation with IntelliSkin™. P/N 11-15499 .... **---**

RAM INTELLISKIN GDS APPLE IPAD MINI 4
The IntelliSkin™ is a protective sleeve for the Apple iPad mini 4 featuring GDS® Technology. The IntelliSkin™ will bring drop protection to your device and features an integrated connector which is molded directly into the skin. This prevents damage to the connector on your device from repetitious docking and un-docking.
P/N 11-11513 .... **---**

RAM INTELLISKIN GDS APPLE IPAD AIR 2
The IntelliSkin™ is a protective sleeve for the Apple iPad Air 2 featuring GDS® Technology. The IntelliSkin™ will bring drop protection to your device and features an integrated connector which is molded directly into the skin.......................................P/N 11-15514 .... **---**

AV

COMMANDER DOCKING STATIONS

COMMANDER GMA-350 DOCKING STATION

Brand New from Lone Star, Commander GMA-350 Docking station designed for one of Garmins new exciting products. Designed to show off Garmin's new 3D audio capabilities. Comes with everything you will need to run your GMA-350.

P/N 11-10595 .... ---

COMMANDER GTN-650 DOCKING STATION

Brand New from Lone Star, Commander GTN-650 Docking station designed for one of Garmin's new exciting products. Comes with everything you will need to run your GTN-650, including a chassis mounted avionics cooling fan.

P/N 11-10593 .... ---

COMMANDER GTN-750 DOCKING STATION

Brand New from Lone Star, Commander GTN-750 Docking station designed for one of Garmin's new exciting products. Comes with everything you will need to run your GTN-750, including a chassis mounted avionics cooling fan.

P/N 11-10594 .... ---

COMMANDER 2000K

Pre-wired in the "take home" mode. Simply slide your KLN90A/B, KLN89/B, KLN35 Series, and KLX-135 Series GPS or GPS-COM, into the tray and explore your GPS receiver as if you were flying. Practice actual flight or approach at home, store flight plans, and learn all of your units functions. Update your units database via the internet using a desktop or laptop computer & save up to $300/year. Appropriate connector is shipped free via UPS Blue Label from the factory. Additional connectors, cooling fan, Argus and moving map interface available.

2000K Station...............................P/N 11-18478 .... ---
2000K 220VAC............................P/N 11-04876 .... ---

COMMANDER 2900 TRIMBLE 2101 24VOLT

Lone Star Aviation's Docking Station for the Commander 2900 2101/CUGR GPS System is designed to allow you to explore the FreeFlight Systems 2101/CUGR features in a non-flying environment. Ideal for Guard Units, EMS, Law Enforcement, DEA, Boarder Patrol, etc. staff training. Unit does not include cable

P/N 11-04926 .... ---

COMMANDER STATION FOR C-5000

Lone Star Aviation's Commander Station has been designed for the Wulfsberg C-5000 Control Head equipment so that the pilot can practice GPS, control head functionality at his or her own pace in a non flying environment. The 1 port cooling fan (LS03-02013) plugs into the rear accessory panel and provides 6-8 CFM of cooling to the C-5000 receiver

P/N 11-04928 .... ---

COMMANDER 2900 KLN-900 DOCKING STATION

The Commander 2900K is Lone Star Aviation's Docking Station for BENDIX/KING/HONEYWELL KLN 900 DZUS-Mounted GPS. The portable docking station is designed to let you explore the KLN 900 features in a non-flying environment...in the comfort of your home or office. Operation is simple and fast, just slide your KLN 900 into the Commander's Tray and you are ready to go.

P/N 11-04911 .... ---

COMMANDER GARMIN GNS-430/530

Lone Star Aviation's Docking Station for Garmin's GNS 430/530 Flight Management System. The Commander is a portable Docking Station designed to let you explore the Garmin GNS 430/530 features in a non.
Features: • Simulate your route of flight and published approaches • Access sids and stars • Program and store flight plans • Simulate approaches • Enter and store waypoints • Reduce your learning curve • Operating your GNS430/530 in flight will become automatic.

GNS-430.......................................P/N 11-04864 .... ---
GNS-530.......................................P/N 11-04866 .... ---

LONESTAR ACCESSORIES

Description	Part No.	Price
1 Port Dock Station Cool Fan	11-04859	---
Cooling Fan Tube Kit (Supports the Commander Cooling Fan)	11-04886	---
KA-20 Mounting Bracket	11-04873	---
USB to Serial Converter	11-04884	---
CNX-80 Power / Simulation Harness	11-04918	---
KLN-89B-94 Data Cable	11-04882	---
KLN-88-Power Cable	11-04881	---
KLN-35A Power Cable	11-04880	---
KLN-89B 94 Power Cable	11-04879	---
KLN-90A/B Power Cable	11-04878	---
KLX-135 Power Cable	11-04874	---
KLN-900 & A/C Panel	11-04913	---
KLN-900 Power Cable	11-04912	---
SD Converter TSO 24-13.8 VDC	11-04894	---
DC Converter TSO 24-16 VDC	11-04895	---
DC Converter 24-19VDC TSO	11-04898	---
6 Port Cable Kit 36"	11-04914	---
6 Port Cable Kit 60"	11-04915	---
Power Simulation Cable for Trimble 2101, CUGR MS 3747	11-04927	---
Plastic Connector Kit for DC Step Down Converter	11-06001	---
Nylon 5/8" Y adapter for splitting airflow from one avionics cooling fan to two units.	11-08622	---
5/8" Inch Cyclone Tubing FAA/PMA	11-00504	---
LoneStar Ventilation Blower Kit 12 Volt	11-08627	---
LoneStar Ventilation Blower Kit 24 Volt	11-08640	---
Metal Connector Kit for DC Step Down Converter	11-08636	---
Lone Star FAA-TSO Ms-USB Panel Mount	11-10696	---
28V Cigarette Lighter Recp TSOD	11-11133	---
Connector Kit DC Step Down Converter with Cigarette Lighter Receptacle. Connect directly to one of the Down Converters. Cable length is 36 inches.	11-08637	---

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POINTER 3000 SERIES ELTS

The Model 3000 (AF/AP) and 3000 (AF) which have been in production for twenty years are now revised to incorporate the upgrades of RTCA DO-183 for emergency locator transmitters. The new models, designated 3000-10 (AF/AP) and 3000-11 (AF) are interchangeable with existing units in form, fit and function. The mounting bracket, directly interchangeable with the current design, has been modified for the new environmental requirements. A remote panel control switch with visual activation monitor, previously an optional accessory, is now required in all (AF) automatic fixed installations and many of the (AP) automatic portable installations, is now included in the complete kits. The standard whip antenna and coaxial cable previously supplied with the Model 3000 unit is interchangeable with the new models. Those components, if serviceable, may remain in use with the new transmitter. Existing remote switch wiring for current pointer units may be used, and installation of the switch requires minimal panel space. The 3000-10 and 3000-11 transmitters incorporate an alkaline battery pack specifically designed to endure short term extreme thermal variations and mechanical shock requirements of RTCA DO-183. Emergency voice transmission is provided on the 3000-10 transmitter if desired.

Specifications:
Size: 3 1/2"W x 7 5/8"H x 2-3/4"D.
Installed Weight: 2.0 lbs.
(Complete)..P/N 3000-10 .... ---
Auto Fixed ....P/N 3000-11 .... ---
Accessories:
Merl Battery pack, 2-year Alkaline ....P/N 11-17950 .... ---
Pointer Battery Pack.....................................P/N 2020 .... ---
Mounting bracket assembly..........................P/N 2017 .... ---
Master switch guard kit ....P/N 2021 .... ---
2019-10 Remote switch kit...........................P/N 11-05889 .... ---
Fixed (remote whip) antenna ....P/N 3001 .... ---
Coaxial antenna cable..................................P/N 3002 .... ---
Telescopic antenna for 3000/4000 ELT w/tether
                                                                         P/N 2006 .... ---
2006-10 Telescope Antenna with Lanyard for 3000.4000 ELT w/tether
                                                                         P/N 11-16604 .... ---

ELT REPLACEMENT BATTERIES

We now offer the complete line of ELT replacement battery packs. These top quality battery packs are factory new & meet or exceed FAA TSO-C91a and are also Transport Canada approved. Request current price on any ELT replacement battery or ELT, not shown here. **Note: ELT Replacement Batteries are non-returnable due to shelf-life.**

Application	Part No.	Price
BP-1020 Dorne & M. (2 yr.)	11-17920	---
BP-1045 EBC102/302 (2 yr.) - GS-21	11-17925	---
BP-1035 Garrett R88 (2 yr.)	11-17930	---
Garrett: Rescu/88L or Rescu/88C 2 Year	11-17937	---
BP-1005 Merl/Larago (2 yr.)	11-17935	---
BP-1026 CIR-11	11-17910	---
BP-1030 Pointer (2 yr.)	11-17950	---
Narco (2 yr.) (ELT10) BP-1010. Approved for Canadian use.	11-17945	---
BP-1015 Sharc-7 (2 yr.)	11-17955	---
452-0130 Artex 110-4	11-17957	---
EBC 502 - GS-52	11-02577	---
452-3063 ELT-200	11-14935	---
Ultralife Lithium D Cell Battery for AK-451 TSO	11-16278	---
AK-451 Replacement 4 pack Batteries TSO	11-16282	---

ACK 406/121.5 MHZ E-04 ELT

The all new E-04 ELT is a direct replacement for the more than 62,000 model E-01 ELT's (by ACK) on the market today. The new E-04 fits directly into the current E-01 mounting trays and uses the same remote control panel indicator. The E-04 external antenna will utilize your current antenna mounting and wiring installations.
Features: • Accepts GPS position imput data from Bendix/King. Garmin, Nema 0183 GPS • New antenna is swept back 20 degrees, and features a molded plastic base. • 5 watts @ 406MHz for 24 hours, and 100 Mw @ 121.5 MHz for 48 hours. • New simple plug in audible alert indicator. • New lithium battery pack offers a 5 year battery life, and makes it substantially lighter. • Can use Ameri-king remote panel indicator.
Retrofit Kit does not include remote

Description	Part No.	Price
ACK E-04 406MHZ ELT Kit	11-06395	---
ACK E-04 406MHZ ELT Kit INTL.	11-09582	---
ACK E-04 406MHZ ELT Kit Canada	11-14186	---
ACK E-04 Retrofit from E-01 Kit Canada	11-14185	---
ACK E-01 TO E-04 Retro FIT Kit	11-06396	---
ACK E-01 TO E-04 Retro FIT Kit INTL.	11-09231	---
E-04 Whip Antenna	11-10465	---
RCPI Cable For ACK 406/121.5 MHZ ELT	11-09971	---
E-04RC Retrofit to Complete ELT Kit	11-15078	---
Straight throught ACK to Ameriking Cable for ACK ELT	11-14707	---

ACK E-04 COMMERCIAL ELT KIT

GPS capable ELT accepts Garmin aviation, Bendix/King aviation, NMEA 0183 and Arinc 429 data. Retains GPS coordinates after power is removed. Remote fits Artex and Kannad panel cut-outs. ELT certified to the new TSO-C126B standard battery certified to TSO-C142A lithium batteries UN/DOT 8.3 lithium batteries.

Description	Part No.	Price
ACK E-04 Commercial ELT Kit w/ 350K Antenna USA	11-13590	---
ACK E-04 Commercial ELT Kit w/ 350K Antenna (Intl)	11-13591	---
ACK E-04 Commercial ELT Kit W/ Whip Antenna USA	11-13004	---
ACK E-04 Commercial ELT Kit W/o Antenna USA	11-13005	---
ACK E-04 Complete ELT With 350 Knot Rod Antenna USA	11-13590	---
ACK E-04 Commercial ELT Kit With AV-300-1 Rod Antenna	11-13594	---
ACK E-04 Commercial Elt And Battery Only (No Kit)	11-14086	---
ACK E-04 Commercial ELT Kit (Canada) with whip Antenna	11-14947	---
ACK A30 4ft Interface Cable Assembly	11-13605	---
ACK A30 Add On Wire Kit	11-13606	---
ACK E-04 25 Ft Remote Cable	11-13636	---
ACK A-04 Coax Cable	11-13637	---
ACK E-04 Standard Remote Cable	11-09971	---
ACK E-04 Hardware Placard Din Plug Audio Alert Cable	11-13639	---
ACK E-04 Mounting Tray Assembly Includes Straps	11-13641	---
ACK E-04 Audio Alert Indicator	11-13643	---
ACK Pointer Antenna Adapter	11-13644	---
ACK E-04 Mini Din Connector	11-13647	---
ACK E-04 Audio Cable	11-13649	---
ACK E-04 Warning Horn	11-13651	---

ACCESSORIES FOR E01 ELT

ACK E-01 / E-04 Remote Switch ....P/N 11-05262.............---
ACK E-04 Replacement Battery.......................P/N 11-10012.............---

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Please view our website for current prices.

EBC 406-SERIES ELT'S

All EBC 406 ELT's have a built-in self test feature that allows the pilot to check 406 power and the antenna-coax connection. Both cabin and tail mount ELT's use an external antenna. **Features:** • Operating Freqs: 406.028 MHz and 121.5 MHz • Output Power on 406 MHz: 5W for 24 Hours at -20C • Output Power on 121.5 MHz: 50mW min for 50 Hours at -20C • Operating Temperature: -20C to +55C • Useful Battery Life: 5 Years or 1 Hour of Cumulative Use • Modulation 406 MHz: Biphase L (16KOG1D) • Modulation 121.5 MHz: Swept Tone 1600Hz to 300 Hz, 2-4 • Times/Second • Automatic Activation: Velocity Change of 4.5 feet per Second • Altitude: 50,000 feet • Decompression: 8000 feet to 40,000 feet • High Pressure: -15,000 feet • Humidity: 95% for 50 Hours • Shock Performance: Withstands 500G's on 6 axes • Vibration: Withstands 10 G's • Immersion: Withstands 24 hours in Salt Water • Warranty: 2 Years, Made in the USA.

Model	Description	Part No.	Price
EBC 406AP	For fixed wing aircraft. Includes transmitter, survival antenna, mounting bracket, external whip antenna with cable & battery pack. For cabin/cockpit installation.	11-05917	---
EBC 406AF	For fixed wing aircraft. Includes transmitter, survival antenna, mounting bracket, external whip antenna with cable, remote control monitor with connector kit & battery pack. For aircraft tail installation.	11-05918	---
EBC 406APH	Same as AP system but with omni-directional helicopter activation system. For helicopter use only.	11-05919	---
EBC 406AFH	Same as AF system but with omni-directional helicopter activation system. For helicopter use only.	11-05920	---
EBC 406AFH	Same as AF system but with omni-directional helicopter activation system. For helicopter use only. (International Version)	11-10009	---
EBC 40 6HM	Cabin mounted tri-frequency ELT (406.028, 121.5 and 243.0 MHz) Non-reflective flat black for night vision equipment contractility. With integral antenna, omni-directional helicopter activation system and battery pack. (International Version)	11-05921	---
EBC-406HM-INT		11-07240	---
EBC 406APM	Same as EBC 406AP but finished in non-reflective flat black for night vision equipment compatibility. Tri-frequency signal. Comes with external rod antenna.	11-05922	---
EBC 406AFM	Same as EBC 406AF but finished in non-reflective flat black for night vision equipment compatibility. Tri-frequency signal. Comes with external rod antenna.	11-05923	---
EBC 406APHM	Same as EBC 406APM but with the addition of an omidirectional helicopter activation system. For cabin mounting. Comes with external rod antenna.	11-05924	---
EBC 406AFHM	Same as EBC 406AFM but with the addition of an omidirectional helicopter activation system. For tail mounting. Comes with external rod antenna.	11-05925	---

Model	Accessories	Part No.	Price
GS-46	5 year lithium battery pack for any of EBC's 406 ELTs	11-05926	---
BB-12	Mounting bracket for EBC 406AP series ELTs	11-05927	---
BB-12M	Mounting bracket for EBC 406HM, APM and APHM	11-05928	---
BB-14	Mounting bracket for EBC 406AF series ELTs	11-05929	---
RCM-1	Remote Control Monitor for EBC 406AF series ELTs with connector kit	11-05930	---
ANT-406W	External whip antenna for both EBC 406AP and AF series ELTs. Two frequencies	11-05931	---
ANT-406T	Survival tape antenna for all EBC 406 ELTs. Three frequencies.	11-05932	---
ANT-406B	Blade antenna for high speed use. Three frequencies	11-05934	---
CB-1	6ft. cable between ELT and antenna	11-05935	---

KANNAD INTEGRA 406AF ELTS

Weighing in at just 1.873lb and measuring just 6.89 x 3.90 x 3.40 inches the INTEGRA boasts a number of new and innovative features in a very small easy to install package. The INTEGRA transmits on both the international 406MHz satellite search and rescue system and on 121.5MHz for local direction finding. The minimum operating temperature of the unit is -20°C. The internal battery life of the INTEGRA is 6 years.

Description	Part No.	Price
ELT - Unit Only	11-18319	---
406 ELT AFH (Heli.) USA	11-09327	---
USA Rod (up to 350 knots)	11-09928	---
USA Whip Antenna (up to 250 knots)	11-19672	---
Canada Rod Antenna (up to 350 knots)	11-19673	---
Canada Whip (up to 250 knots)	11-10016	---
International Rod Antenna (up to 350 knots)	11-17103	---
International Whip Antenna (up to 250 knots)	11-19674	---

KANNAD INTEGRA 406AF-H ELT FOR HELICOPTERS

The new INTEGRA 406 GPS ELT is a major step forward in the development of ELT technology and aircraft safety equipment. The INTEGRA is the only ELT in the world which operates on the international 406MHz satellite search and rescue system and includes an internal GPS and 406MHz antenna, plus an internal battery. As a result of this technological breakthrough the INTEGRA offers the international flying community a number of major benefits over the standard ELT models available on the market today.
USA ....P/N 11-09931 .... ---
Canada ....P/N 11-15264 .... ---

### KANNAD INTEGRA AP-H THREE FREQUENCY ELT FOR HELICOPTERS

The McMurdo Kannad Integra AP-H is the helicopter-specific version of the 3-frequency commercial aircraft portable McMurdo Kannad Integra AP. It is designed for fixed installation, but can be used as a portable by deploying the supplied portable antenna. The McMurdo Kannad Integra AP-H has all the features of the compact plus GPS and internal 406MHz antenna. Sending a distress message with GPS coordinates enables rescuers to come directly to you, rather than search the area ....P/N 11-15224 .... ---

INTEGRA AF-H UNIT ONLY ELT

Automatic Fixed ELT intended to be permanently attached to the aircraft and connected to an external antenna.
Operating independently of the aircraft, the back-up antenna will transmit your position through the 406 MHz frequency to the Cospas-Sarsat search and rescue satellites.
The Integra AF is designed for flat installation on fixed wing aircraft.....P/N 11-19150 .... ---

KANNAD INTEGRA ARINC E-NAV
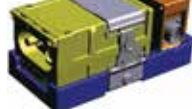
Provides a fail safe GPS data acquisition for the INTEGRA ELT system providing redundancy in the system with: 1) Integra internal GPS and 2) Aircraft Onboard GPS acquisition. Compatible with ARINC 429/743 databus. Size 205*100*86mm for the overall ELT system.

Description	Part No.	Price
Kannad Integra Arinc E-NAV	11-12326	---
Integra Arinc E-NAV ELT AP Mount Bracket	11-12327	---
Integra Arinc E-NAV ELT AF Mount Bracket	11-12328	---

10 CONDUCTOR GRAY CODE TEFZEL WIRE

Excellent for carrying gray code information from the encoder to other devices that take gray code input. Instead of running individual 24AWG wirs and running them in a bundle, use this handy all in one, color coded, 10 conductor cable.
Sold in 1' increments
P/N 11-04479 .... ---

AV

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KANNAD INTEGRA EASY ELT WITH ROD ANTENNA USA

It is the world's only ELT equipped with a 406 MHz back-up antenna, which enables the ELT to transmit the 406 MHz distress signal independently from the aircraft, in case the external antenna is broken or damaged. Its embedded GPS improves location accuracy to hundreds meters while avoiding the cost of a GPS interface installation. Save long-term costs with the Integra ELT's 10-year warranty, the longest warranty period in the industry. Trusted partners such as Airbus, Embraer, Honda Jet, Cub Crafters, Robinson Helicopters and others rely on the Kannad Integra ELT. All aircraft Straight replacement for ARTEX RCPs to ensure easy replacement of your old two frequency ELT

Features: • Industry Leading 10 Year Warranty (Must Register Unit in First 24 Months) • Weight: 50g. • Dimensions: 33 x 50 x 43mm • 3-position red switch (ON, ARMED, TEST/RESET) • D-SUB 9 pin connector with threaded locking device (UNC 4-40) • Output to drive an external buzzer • Output to control an external horn or annunciator (up to 1A) • Kit includes mating SUB-D9 connector for easier installation
Specifications: • Operating Temperatures: -20° to +55°C • Two-frequency transmitter (121.5 / 406MHz) / 48 hour certified transmission on 406MHz (distress) and 121.5MHz (homing)@ -40°C • 6 year battery life-time • Internal GPS receiver • Internal 406MHz antenna • Weight: 850 g • Transmitter Dimensions: 131x 86 x 75.4 mm
P/N 11-18968 .... **---**

KANNAD ACCESSORIES

NEMA INTEGRA E-NAV
Provides back-up GPS position data taken from the aircraft's own panel mounted GPS.
P/N 11-10751 .... **---**

BATTERY REPLACEMENT
6-year battery replacement kit for the 406AF compact or Integra ELTs. Includes 2 cell battery pack, replacement O-ring, desiccant pack and replacement self locking nuts. **Attention: This Replacement Battery is 2-cell and will ONLY work with the 406-AF Compact unit.**
BAT-200 ....P/N 11-06297 .... **---**

BATTERY REPLACEMENT
For Kannad 406 ELTs. Comes with 3 cell battery pack, replacement o-ring, desiccant pack and replacement self locking nuts. **Attention: This Replacement Battery is for the 406 AF, AF-H, AP, AP-H, AS, SURVIVAL series ONLY & will NOT work with the "AF-Compact", see Alternate Items for the Compact Replacement**
BAT-300 ....P/N 11-06296 .... **---**

AF COMPACT INSPECTION KIT
P/N 11-08063 .... **---**

KANNAD 406 AS LOCKING PIN
P/N 11-07719 .... **---**

Bracket only
unit not included.

KANNAD PROGRAMMING DONGLE INTEGRA LONG RANGE
P/N 11-12331 .... **---**

KANNAD PROGRAMMING DONGLE
The Programming dongle is a smart connector identical to the DIN12 that is used to store aircraft programming information. Once attached to the ELT wire harness it allows fleet operators to move any ELT to any other aircraft. The stored aircraft data will be automatically downloaded into the ELT. Can be use with the following Kannad ELT models: (AF-COMPACT, AF, AF-H, AP, AP-H, AS, SURVIVAL).
USA ....P/N 11-07088 .... **---**
International..........................P/N 11-06990 .... **---**

KANNAD ANT 100 AUXILIARY ANTENNA (BNC)

Auxilary Whip antenna. Turns any Kannad ELT into a portable survival unit. Stores under the velcro strap of the mounting tray.
P/N 11-06288 .... **---**

KANNAD ANT650 - BLADE ANTENNA

Developed by RAYAN. Three frequency antenna (121.5 / 243 / 406 MHz) High performance low profile outside antenna designed for Corporate jets an d airliners
Applications: AF, AF-H, AS, AS-H * "High Speed" Aircraft * JTSO and TSO
P/N 11-06294 .... **---**

KANNAD ACCESSORIES

RC102 - REMOTE CONTROL
Replacement control panel for ACK, AMERIKING plus Narco two wire switches and challenging locations . Front panel included in RC102 & RC100 ....P/N 11-07901 .... **---**

RC200 - REMOTE CONTROL
Outline Dimensions: 1.3 x 1.97 x 1.69 in (33 x 50 x 43 mm). 3-position red switch (ON, ARMED, TEST/RESET). D-SUB 9 pin connector with threaded locking device (UNC 4-40) .The Kit includes mating SUB-D9 connector for easier installation. **Applications**: AF- Compact, AF, AF-H, AP, AP-H **Switch is not waterproof. Cannot be installed flat.**
P/N 11-06302 .... **---**

KANNAD 406 PR600 ELT PROGRAMMING TRAINER
Replaces the former PR550 Programming Equipment kit.......................................P/N 11-07102 .... **---**

DIN12 CONNECTOR
For connection to Remote Control Panel, CSI44 interface module, dongle or programming equipment. **Compatible** with all KANNAD 406 ELTs ....P/N 11-06303 .... **---**

UNIVERSAL COMPACT MOUNTING BRACKET
Compatible with the drilling on all 121.5 Mhz beacons ....P/N 11-07900 .... **---**

PROGRAMMING DONGLE ASSEMBLY
Din 12 connector with serial memory module (SMM) for programming operations. Fitted with a female DIN12 connector on RCP side. **Compatible** with all KANNAD 406 ELTs.....P/N 11-06304 .... **---**

KANNAD PROGRAMMING DONGLE INTEGRA/SA
P/N 11-12330 .... **---**

ARTEX ME406 ACE ELT

Artex's ME406 ACE (Absolute Cost Efficiency) kit is designed to be a direct replacement for ACK ELTs and ACK remote switches. The ME406 is a single-output ELT that transmits a 406 MHz emergency signal to the Cospas/Sarsat satellites and a local 121.5 homing signal - all using the same RF output and one coax cable. In the event of a crash, the ELT automatically activates and proceeds to transmit a continuous swept tone of 121.5 MHz. As the ELT activates, the 406 MHz transmitter sends an encoded 5-watt signal to the Cospas Sarsat system every 50 seconds for 440 milliseconds to alert Search and Rescue. Includes Whip Antenna.
International...P/N 11-06984 .... ---

ARTEX 406 MHZ ELTS 1000

The ARTEX ELT 1000 is a value-priced upgrade to standard 121.5 MHz transmitters, which are no longer monitored by the Cospas-Sarsat system. The 406 MHz transmitter produces a much more accurate position, typically 3 kilometers as compared with 15 to 20 kilometers for 121.5 MHz transmitters. When coupled to the aircraft navigation system via a navigation interface, the ELT 1000's accuracy improves to approximately 100 meters.

Description	Part No.	Price
406 Mhz ELT 1000 Base Pack w/o Antenna USA	11-13018	---
406 Mhz ELT 1000 Base Pack w/whip Antenna USA	11-13020	---
406 Mhz ELT 1000 Base Pack w/whip Antenna Int	11-13021	---
406 Mhz ELT 1000 Base Pack w/rod Antenna USA	11-13022	---
406 Mhz ELT 1000 Base Pack w/ Rod Antenna Int	11-13023	---
406 Mhz ELT 1000 Base Pack w/o Antenna Int	11-20084	---
ELT 1000 Ace Base Pack w/ Whip Antenna USA	11-13024	---
ELT 1000 Ace Base Pack w/ Whip Antenna Int	11-13025	---
ELT 1000 Ace Base Pack w/ Rod Antenna USA	11-13026	---
ELT 1000 Ace Base Pack w/ Rod Antenna Int	11-13027	---
ELT 1000 Replacement Battery	11-13028	---
ELT 1000 Replacement Mounting Strap And Tray	11-13029	---
ELT 1000 Replacement 2 Wire Remote Switch	11-13030	---
ELT 1000 Dual Band Rod Antenna	11-13031	---

ARTEX ELT 345™ PILOT KIT

The ARTEX ELT 345 Pilot Kit is the perfect combination of safety and survival products designed to keep aviators safe in an emergency. The Pilot Kit provides aviators with one convenient kit to outfit their aircraft with the latest 406 MHz Emergency Locator Transmitter (ELT) along with personal survival gear to provide a redundant system to alert Search and Rescue of their location.
The ARTEX ELT 345 comes with a remote switch, buzzer, antenna and installation hardware and provides pilots with a cost-effective ELT upgrade solution to legacy 121.5 MHz ELTs that are no longer monitored by Search and Rescue Satellites, or as a replacement for other 406 MHz ELTs for the quality and value-minded aviator.
USA ....P/N 11-17449 .... ---
International / Canada ....P/N 11-18726 .... ---

ARTEX ELT 345

The ELT 345 boasts an industry low price for an ELT providing the same quality and performance on which the ARTEX brand was built. GPS data is embedded within the first emergency transmission and provides Search and Rescue personnel with the aircraft location, within 100 meters, in less than a minute. Transmits on 406 MHz and 121.5 MHz frequencies while providing position accuracy thanks to the built-in GPS navigational interface. GPS data is embedded within the first emergency transmission and provides Search and Rescue personnel with the aircraft location, within 100 meters, in less than a minute. FAA approved.
In The Box: • ELT 345 • Remote switch panel (Hookup wires not included) • Whip antenna - Rated to 250 knots • Coaxial cable • Mounting tray • Battery
USA ....P/N 11-13989 .... ---
International...P/N 11-14017 .... ---

REPLACEMENT BATTERY USA

6-year Lithium (LiMnO2) replacement battery for the ELT 345
P/N 11-14134 .... ---

ARTEX 345 ELT COMPACT KIT

The ARTEX ELT 345 transmits on 406 MHz and 121.5 MHz frequencies and can provide position accuracy with an optional GPS input thanks to the built-in GPS navigational interface. GPS data is embedded from the first emergency transmission and provides Search and Rescue personnel with the aircraft location, within 100 meters, in less than a minute. This unit can be activated manually with (remote switch or ELT switch) or automatically (the G-switch detects a 2.3G or greater impact). Once activated, the ELT 345 transmits a 406 MHz signal with the beacon's unique registration information and embedded GPS coordinates to the closest search and rescue agency via the Cospas-Sarsat satellite system. The beacon also transmits a 121.5 MHz homing signal to assist search and rescue to pinpoint the aircraft's GPS location. The ELT 345 provides a quick-and-easy retrofit opportunity with flexible installation options. The ELT utilizes the same RF output using only one coax cable to transmit both 406 MHz and 121.5 MHz signals through the compact 15-inch whip antenna. The ELT's built-in navigational interface does not require aircraft power to operate—which results in lower installation costs—and the stainless steel mounting bracket supplied with the unit has a multiple hole mounting pattern to accommodate legacy footprints.
FAA TSO C126b approved. Furnished with 15 Inch Whip Antenna.

Compact Kit
USA ... P/N 11-18358............--- International ..P/N 11-18359 ....---
Slim Kit
USA ... P/N 11-18356............--- International ..P/N 11-18357 ....---

AV

Prices Subject to Change without Notice - Valid as of June 1, 2025.
Please view our website for current prices.

WWW.AIRCRAFTSPRUCE.COM

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PERSONAL LOCATOR BEACONS

ARTEX ELT 4000 GPS / 406 / 121.5

The ARTEX ELT 4000 is a transport-grade Emergency Locator Transmitter (ELT) that utilizes alkaline batteries. This innovative power source means that the ELT 4000 is completely exempt from FAA special condition requirements. ARTEX ELT 4000 cost of ownership benefits include a lower battery expense per cycle, no hazmat shipping and easy disposal. An integrated NAV interface (ARINC429) omits the requirement and expense of installing a separate NAV interface unit. The ARTEX ELT 4000 provides a quick-and-easy retrofit opportunity with flexible installation options such as a two-wire remote switch that does not require any aircraft power. ELT 4000 is TSO approved with Legacy Switch and Antenna Systems to facilitate retrofit. The mounting tray assembly matches the legacy ARTEX C and B Series ELT installation and thereby further reduces engineering costs.

Base Pack ....P/N 11-16253 .... ---
With Alkaline Battery Only...........................P/N 11-16255 .... ---
With Blade Antenna/Remote........................P/N 11-16257 .... ---

ARTEX C406 ELT

Operates on the latest SAR frequency of 406.025 MHz & 121.5 243 MHz. Ready to connect to the Artex ELT NAV interface. Includes ELT transmitter, LiMnO2 5-year battery pack, mounting bracket, remote switch, horn/buzzer, coax cables, high speed blade antenna, installation hardware, and installation and operation manual. The C406-1 is approved for aircraft operating speeds up to Mach 1, and C406-2 is approved for speeds up to 350 knots. COSPAS/SARSAT, FAA TSO C126 & JTSO-2C126 Approved.

C406-1 ELT with 110-340 Blade Ant. U.S ..P/N 11-02984 .... ---
C406-1 ELT with 110-340 Blade Ant. Intl....P/N 11-09320 .... ---
CC2 ELT with Rod Antenna........................P/N 11-02985 .... ---

ARTEX REPLACEMENT BATTERY ELT 110-6

Battery Pack - 110-6, 100 HM. Artex 110-6, ELT 100 HM, 2-year Alkaline Pack. TSO C91a Approval ....P/N 11-17958 .... ---

ARTEX 2-WIRE REMOTE INTERFACE SYSTEM

This product allows an upgrade to an Artex 5-Wire 406 MHz ELT using an existing 2-wire configuration. The 2-Wire Remote Interface allows two wires from the existing wiring harness to connect the cockpit remote switch to the ELT for simplified, cost-efficient installation.
P/N 11-07776 .... ---

ARTEX ACCESSORIES

ARTEX WIRE WHIP ANTENNA

Black whip antenna with inductor. For use with 121.5 and 243 MHz. Designed for speeds up to 200 knots TAS
Specifications: • Frequency: 121.5, 243 MHz & • VSWR: 2.0:1 Max for 121.5/243 MHz • Polarization: Vertical • Height: 17.4" Max • Connector: RF Connector, BNC Series (female) • Temperature: -55˚ C to + 85˚ C • Altitude: 50,000 feet • Air Speed: 200 Knots TAS • Color: Black
P/N 110-324 .... ---

ACR RESQLINK™ VIEW BUOYANT PLB WITH DIGITAL DISPLAY

Small but resilient, the ResQLink View has been professionally engineered and tested to ensure it can withstand even the harshest elements. This buoyant Personal Locator Beacon requires no subscription for use and includes a digital display providing live status and GPS coordinates. Whether on land, at sea, or in the air, trust that the ResQLink's satellite precision and military durability, puts rescue in the palm of your hands. **Features**: • No Subscription Required • GPS and Galileo GNSS • Built-In Buoyancy • Strobe and Infrared Strobe • Global Coverage • MEOSAR Compatible • Small and lightweight • 5 year battery life • 28 hours Operational Life** • Multi-function Clip System Included • Exclusive ACR Skins included with purchase (customize your beacon and tailor it to your lifestyle and preferred activities) • **Based on test report from accredited laboratory.
P/N 11-17216 .... ---

ACR RESQLINK™ 400 BUOYANT PLBS

Small but resilient, the ResQLink 400 has been professionally engineered and tested to ensure it can withstand even the harshest elements. This buoyant Personal Locator Beacon requires no subscription for use and can be utilized to enhance your safety in a wide variety of environments. Whether on land, at sea, or in the air, trust that the ResQLink's satellite precision and military durability, puts rescue in the palm of your hands. **Features**: • No Subscription Required • GPS and Galileo GNSS • Built-In Buoyancy • Strobe and Infrared Strobe • Global Coverage • MEOSAR Compatible • Small and lightweight • 5 year battery life • 24+ hours Operational Life** • Multi-function Clip System Included • **Based on test report from accredited laboratory

USA ....P/N 11-17215 .... ---
International...P/N 11-17489 .... ---

ACR RESQLINK™ VIEW RLS

Small but resilient, the ResQLink View RLS has been professionally engineered and tested to ensure it can withstand even the harshest elements. This buoyant Personal Locator Beacon requires no subscription for use, boasts a digital display providing live status and GPS coordinates, and includes the new Return Link Service (RLS) feature. Beacons with RLS provide confirmation to the user that their beacon's emergency distress message has been received and that their location has been detected. RLS works by sending a signal back through the Cospas Sarsat satellite network to confirm to the beacon user that the distress message from a beacon has been received and their location has been detected. User confirmation is distinctly indicated by a flashing blue light and a corresponding confirmation message on the digital display.
P/N 11-19372 .... ---

ARTEX BNC CABLE - 15 ft female BNC to BNC coax cable for use with 406 ELT series.
P/N 11-08130 .... ---

RESCUEME PLB1 PERSONAL LOCATOR BEACON

The rescueMe PLB1 can be operated with a single hand in even the most challenging situations. There are NO CHARGES to use the service. When activated the rescueME PLB1 transmits your position and your ID to a Rescue Coordination Center.

USA ....P/N 13-15036 .... ---
Canada ....P/N 13-15492 .... ---

SPOT X 2-WAY SATELLITE GPS MESSENGER WITH BLUETOOTH

SPOT X provides 2-way satellite messaging so you can stay connected to family, friends, and colleagues whenever you're outside of cellular range, including direct communication with Search & Rescue services in case of life-threatening emergency. SPOT X even provides you with your own personal mobile U.S. number so others can message you directly from their cell phone or other SMS devices at any time.

Features: • Illuminated QWERTY Keyboard • 2.7" Backlit Display • U.S. Mobile Number • Impact Resistant, Dust, & Waterpoof (IP67) • Rechargeable Lithium Battery ....P/N 11-17560 .... ---

SPOT 4 SATELLITE GPS MESSENGER

Important: Spot 4 can only be shipped within the USA and Canada. SPOT Gen4 lets family, friends, and colleagues know you are OK, or if the unexpected should happen by utilizing the Globalstar satellite network. SPOT Gen4 the latest in the line of SPOT rugged satellite GPS messengers, the SPOT Gen4 keeps you connected even when you're off-the-grid. Using the power of satellite technology SPOT works virtually anywhere in the world. Check in with your personal and professional networks, send custom messages and let others track your location in real-time via Google Maps™. In an emergency, transmit an SOS with your location to GEOS International Emergency Response Coordination Center.

Features: • S.O.S • Tracking • Check-In • Custom Message • Help/S.O.V.
Specifications: • Height: 3.48" (8.83 cm) • Width: 2.66" (6.76 cm) • Thickness: 0.93" (2.36 cm) • Weight: 5 oz (142 g) with Lithium Batteries ....P/N 11-18420 .... ---

SPOT TRACE THEFT-ALERT TRACKING DEVICE

Using 100% satellite technology, SPOT Trace tracks your most valuable assets beyond the reach of cellular coverage, using your smart phone or computer. With SPOT Trace, receive text/email messages when movement is detected and select from 2 ½, 5, 10, 30 or 60 minute tracking intervals. SPOT Trace includes: multiple mounting and power options (including rechargeable batteries and line power) and a compact, durable, lightweight design. SPOT Trace is waterproof rated IPX7 and includes a dock mode option that is designed specifically for monitoring assets typically stored on the water. Affordable and easy to use, SPOT Trace is the ultimate theft-alert tracking device for your aircraft, watercrafts, automobiles, and other valuables.

P/N 11-12224 .... ---

AIRBLY PHOENIX P200 AIRCRAFT MONITOR

When used with an Airbly P200 Aircraft Monitor, this crew tracker allows you to assign to each of your pilots and they will be added to the flight logs automatically when they are on board. All packages include one year of service. Additional years subject to new subscription fee.

Services: • Location tracking allows you to always know where your aircraft is and where it has been. • Automatic logbook generation creates a detailed log of each flight. • Maintenance tracking ensures your aircraft is maintained and airworthy. • Notifications alert you to maintenance or usage that may require your attention. • Reports summarize the usage of an aircraft. • SOS features lets other know there is a problem. • Simple API makes integration with other systems possible.

Integrations: • **Coflyt** - Coflyt® combines inspections and maintenance tracking, scheduling, and billing into a simple, mobile app to provide peace of mind for aircraft owners. Automate your aircraft management today. Airbly users can link their Phoenix Aircraft Monitor to Coflyt and automatically upload their flight data right into Coflyt, for faster, easier aircraft management tracking. • **Planelogix** - PLANELOGIX provides a regulatorily sound method to convert your paper aircraft maintenance logbooks to a living, searchable, and digital format. You can continue using paper in parallel, or stay entirely digital moving forward. Use our powerful maintenance tracking tools to quickly set up tracking items for your aircraft and its components. Share everything with your A&P/IA, track squawks, schedule maintenance, and more. Airbly users can link their Phoenix Aircraft Monitor to PLANELOGIX and automatically update the total TTAF, Hobbs, Tach, Landings, and Engine Cycles on their aircraft.

Specifications: • Size: 94x94x28mm (3.7x3.7x1.1 inches) • Weight: 200 grams (7 ounces) • Battery: 180 days standby or 100 flight hours per charge • Power: 10~30 VDC aircraft power or 5VDC micro USB • Sensors: GPS, gyroscope, accelerometer, temperature, and battery level
In The Box: • P200 Unit • Mounting brackets • USB charging kit • Pre-configured for your aircraft

Description	Part No.	Price
Lite No Tracking	10-07372	---
Lite ADS-B Tracking	10-07374	---
Lite Satellite Tracking	10-07373	---
Lite Satellite & ADS-B Tracking	10-07375	---
Basic No Tracking	10-07371	---
Unlimited No Tracking	10-07376	---
Unlimited ADS-B Tracking	10-07378	---
Unlimited Satellite Tracking	10-07377	---
Unlimited Satellite & ADS-B Tracking	10-07379	---

AIRBLY CREW TRACKER OPTION FOR P200 AIRCRAFT MONITOR

When used with an Airbly P200 Aircraft Monitor, this crew tracker allows you to assign to each of your pilots and they will be added to the flight logs automatically when they are on board.

Specifications: • Size: 42 x 26 x 10mm (1.6 x 1.0 x 0.4 inches) • Battery: 1 year, replaceable CR2032 coin cel.
P/N 10-07380 .... ---

AV

SHADIN AMS 2000 ALTITUDE MANAGEMENT AND ALERT SYSTEM

With a range of feature previously unavailable in general aviation, the Shadin Avionics AMS-2000 Altitude Management and Alert System brings advanced instrumentation to new levels of function and affordability. The Shadin Avionics AMS-2000 uses information from Mode-C altitude encoder to deliver: • Time-based Altitude Alerting, rather than fixed altitude buffers •Automatic calculation and display of Density Altitude • Real-time display of IVS without the inherent lag of your aircraft's static system • Calculation and display of Aircraft and Engine Performance • Percentage, at your demand • Made in the U.S.A., the AMS-2000 features a 12-month warranty. The AMS-2000 coupled with the Falcon Altitude Encoder provides all advanced altitude alert functions previously noted, plus the following high-resolution altitude management functions: • Time-based level-off warning sounded and displayed 15 seconds from target altitude--smooth capture is assured regardless of climb or descent rate • Digital display of altitude from -1000 to +62,000 feet in high resolution, 10-foot increments • Digital reading of Instantaneous Vertical Speed (IVS) • Deviation envelope is adjustable in 10 foot increments.

P/N 10-03711 .... ---

STRIKEFINDER® DIGITAL WEATHER AVOIDANCE SYSTEM

Detects and analyzes the electrical activity emanating from thunderstorms within a 200 nautical mile (nm) radius of the aircraft. A unique graphic display plots an accurate, reliable and easily-interpreted picture of electrical activity, that you can use to circumnavigate the hazards associated with thunderstorms. Determines the bearing, range and severity of the activity. Strike data is plotted on the display as single orange dots by range and azimuth, in relation to the aircraft symbol ("heads up"). Must be installed by Advantage Avionics or another approved StrikeFinder dealer except for experimental aircraft.

Description	Part No.	Price
Strike Finder Standard System	11-00348	---
Strike Finder with LED Round Display	11-11283	---
Strike Finder with LED 3ATI Display and Clamp	11-11285	---
Strike Finder with LED Round Display with Gyro	11-11286	---
Strike Finder with LED 3ATI Display with Gyro	11-11287	---
Strike Finder with LED 3ATI Display with Gyro & Clamp	11-11288	---
Strike Finder Upgrade	11-00349	---
Strike Finder with Round Display Unit Only	11-14921	---
Strike Finder System with Round Display	11-16513	---
Strike Finder Display 3ATI Hole Rear Mount Unit Only	11-14922	---
Strike Finder Display 3ATI Front Mount Unit Only	11-14923	---
Strike Finder with 3ATI for Front Mount	11-16514	---
Sensor Unit with Mounting Kit	11-14924	---
Jet Systems Strike Finder System with 3ATI Display	11-16509	---
Gyro Heading Stablization Unit Upgrade Only	11-14926	---
Additional Harness Cable 4ft Increments	10-06715	---
Display Connector Kit Only	10-06717	---
Sensor Mounting Kit Only	10-06718	---
Sensor For Garmin /Apollo- Spine Mount B Format	10-06719	---
Garmin/Apollo Sensor- Fire Wall Mount Z Format	10-06720	---
Garmin/Apollo - Inline Mount - Z Format	10-06721	---
Sensor For Bendix King - Spine Mount- B Format	10-06722	---
Sensor For Bendix King - Fire Wall Mount - B Format	10-06723	---
Sensor For Bendix King - Inline Mount - B Format	10-06724	---

SPIDERTRACKS SPIDER X GLOBAL AVIATION TRACKING SYSTEM

Revolutionary hardware from Spidertracks - unlocking a new horizon of aircraft data insights, connectivity, safety, and efficiency. Built in-house by Spidertracks, specifically for aviation, Spider X is a small, lightweight device with sleek curves and a black finish. The device seamlessly integrates with your aircraft using straightforward 'plug-and-play' technology. A large SOS button is prominent and easy to press if required - alerting your specified contacts. Intelligently designed lighting allows for a distraction and glare free experience, while still conveying key status notifications

Easily mount Spider X on the cockpit glare shield, or out of sight with an external antenna and keypad.
Features: • Revolutionizing Flight Data Monitoring • Virtual FDR™ evolves: Digitizing the analogue • Spidertracks Is Just Getting Started.

P/N 11-18425 .... ---

Accessories

Spider Mounting Bracket 3/5/6/8	P/N 11-17477	---
Spider Mounting Bracket Spider X	P/N 11-18737	---
Power Lead - 2M - Spider 3/5	P/N 11-18738	---
Power Lead - 5M - Spider 3/5	P/N 11-18740	---
Power Lead - 2M - Spider 6/7/8	P/N 11-17475	---
Power Lead - 5M - Spider 6/7/8	P/N 11-17476	---
Power Lead - 2M - Spider X	P/N 11-18739	---
Power Lead - 5M - Spider X	P/N 11-18741	---

INSIGHT TAS 1000 AIR DATA COMPUTER WITH WINDICATOR

Today's modern avionics integrate many functions with your GPS, but standard installations leave many important features untapped. The TAS 1000 Multi-Function Data Source was specifically designed to supply all the information needed to fill in the missing pieces of your GPS or MFD display in real-time. TAS 1000 provides the pilot with a wealth of useful information all based on real time measurements of airspeed, altitude, temperature, fuel flow, heading, ground speed and track. Designed to interface with many brands of GPS, TAS 1000 unlock many previously hidden data pages in most GPS navigators, In addition to TAS 1000s in flight advisory function, TAS 1000 can also serve as a backup altimeter, airspeed indicator or fuel flow meter. The TAS 1000 is designed for use in any piston, turboprop, or jet aircraft and provides a full compliment of features when interfaced to a slaved compass system or HSI, fuel transducers, and compatible GPS system. TAS 1000 will deliver a useful subset of features even if all the interfaces are not available.

The Windicator is an integral part of the TAS1000 system. It presents a previously unavailable graphical display of the winds aloft in real time. The Windicator information alone is so useful that it makes the TAS 1000 installation worthwhile. TAS 1000 system options include an altitude encoder to provide altitude information to a transponder or GPS unit as well as alerting the pilot with overspeed, altitude, approach & altitude difference alerts.

MUST BE DEALER INSTALLED.

Part No.	Insight No.	Description	Price
11-00626	1000-001-P	TAS1000 System for Piston Engine Aircraft (Incl. 1 Windicator) 18,000ft. Alt- 250kt max. Front Mount.	---
11-00627	1000-001-T	TAS1000 for turbo-charged Piston & Turbo-prop aircraft (Incl.1 Windicator) 55,000ft. Alt-500kt max.	---
11-11535	1000-002-B	Windicator (replacement) Rear Mount.	---
11-00629	1000-003	Expansion Module (Alt. encoder, Alt. Serial-izer, & Overspeed warn.)	---
Fuel Injection - Fuel flow smart sensors for Piston Engine aircraft			
11-00630	1000-004-1	Spine Mount, 201, Fuel Injected	---
11-10414	1000-004-4	Spine Mount, 231, Gravity Fed	---
11-10412	1000-004-2	Firewall Mount, 201, Fuel Injected	---
11-10415	1000-004-5	Firewall Mount, 231, Gravity Fed	---
11-10413	1000-004-3	Inline Mount, 201, Fuel Injected	---
11-10416	1000-004-6	Inline Mount, 231, Gravity Fed	---

AV

GRT EFIS SYSTEMS

GRAND RAPIDS HORIZON SPORT 10.1 EFIS SYSTEM

The Sport 10.1 puts a large, primary flight display with moving maps in your panel. Software options let you purchase what you need now, and expand later, without removing the EFIS from your panel. Built on more than two decades of avionics experience, and using the industry's only AHRS that can operate unaided, the Sport 10.1 provides primary flight functions, moving maps and engine pages which can be driven by any GRT EIS engine monitor. The Sport 10.1 even includes synthetic approach to any runway, and depiction of obstacles on the PFD screen.

Features:
• Synthetic Vision

The optional synthetic vision, with its 10 mile range, provides intuitive terrain awareness. This awareness is essential whey flying in mountainous areas, and also creates a natural sense of height above the ground, location, and direction of flight. 3-D way-points, obstacles and runways, make navigation simple and help protect you from the threat of towers.

• Split-Screens

Ten split-screen combinations are included, combining two or three views into one screen of the PFD, map and HSI, and engine monitoring. Information is clearly presented, making it practical to fly with a single screen and rarely touch a button. For dual screen installations the split-screens provide a single-screen reversionary mode suitable for IFR flight.

• VFR Friendly

Often the days we fly do not require constant monitoring of the airplanes attitude. Airspeed, altimeter, and a map are all we need, with the PFD attitude to back us up if conditions change. We love those days and so does the Sport 10.1. That is why we allow you to show airspeed and altimeter tapes on your moving map. The Sport 10.1 rounds everything out with wind and destination information.

The green arc shows where the airplane will be when it reaches a pre-selected altitude (ground level in this case). Extended centerlines make it easy to line up on the correct runway, and is essential at night.

• Obstacle Alerting

The greatest value of obstacle alerting occurs when you find yourself forced to fly under an overcast in less than desirable visibility. At times like this, it must be effortless to understand such threats. That is why we show your threats on the PFD and not just the map. We show you the threat in the exact place you will be looking-the PFD. They appear in the same location out the window as they appear on the screen. Simple, and potentially life saving.

Specifications:
• Internal AHRS and Air-Data simplify installation
• Safe-fly ADS-B 2020 compliant GPS/uAvionix echoESX may be mounted directly to the back of the Sport 10.1, making installation even simpler.
• Moving Map is included!
• GRT Safe-Touch
• Autopilot Ready
• Heads-Up Capable

Benefits:
• Situational Awareness without Synthetic Vision
• Display ADS-B Traffic and Weather
• Angle-of-Attack (AOA) Sensing/Stall Warning
• Basic or Comprehensive Engine Monitoring
• Connect and EIS for Comprehensive Engine Monitoring
• Engine Data with a Bonus

Model	Part No.	Description	Price
10.1-SPORT	11-17876	GRT Sport 10.1 EFIS	---
10.1-OPT-SYN	11-17877	GRT Sport 10.1 EFIS Synthetic Vision Option	---
10.1-OPT-VAP	11-17878	GRT Sport 10.1 EFIS Vertical Autopilot Option	---

GRAND RAPIDS HORIZON 10.1 EFIS SYSTEM

Note: Grand Rapids (GRT) avionics units are intended for experimental aircraft use only.

One look at the Horizon 10.1 and you sense the situational awareness provided by its large screen and wide field of view that reaches out 30 miles. You can select either a "six pack" representation of the primary flight instruments, with adjustable shading behind the gauges, or the standard PFD. On the standard PFD you will find pilot-selectable insets and split-screen views providing maps, traffic, engine monitoring, weather, traffic alerts, custom checklists, and even geo-referenced sectionals or en-route charts, keeping the PFD view unchanged so that your instrument scan remains unchanged.

Auto-pilot ready, ADS-B and remote avionic control capable. 10.1 Inch, High resolution (1280x800) IPS display. Internal AHRS/Air data included.

Features: • Primary Flight Display - On the PFD you will find pilot-selectable insets and split-screen views providing maps, traffic, engine monitoring, weather, traffic alerts, custom checklists, and even geo-referenced sectionals or en-route charts, keeping the PFD view unchanged so that your instrument scan remains unchanged.
• Split-Screen View for Single Display Systems - Insets are also complimented by a split-screen view. This a popular feature with single screen installations, providing generous size primary flight data, moving map and engine data, intelligently combined on one screen; practically eliminating the need to change your screen selection.
• Dedicated Remote Avionics Controls - The Horizon 10.1 expands your options by letting you remotely control as much or as little of your radio rack as you desire. The dedicated controls and simple operation makes this immensely practical, leaving your valuable panel space available for other uses. Remote up to 2 Com radios, 2 Nav radios, transponder, intercom, and audio panel. Panel mount radios can also be conveniently tuned. The Horizon 10.1 works with a variety of leading avionics manufacturers, so you will never be locked into one brand for your interfacing remote avionics. Remotes, such as the Trig TT22 transponder, can offer a cost savings by negating the need for a dedicated control head.

As with the HXr, the Horizon 10.1 allows you to use your Android device for extensive touch-screen menu tuning choices for you or your co-pilot.
• Sectionals, Airport Diagrams, En-route Charts, Approach Plates, and more - Sectionals, airport diagrams, en-route charts and approach plates can be displayed, with the airplane position geo-referenced on them. Sectionals and en-route charts are displayed with Horizon 10.1 generated airspace, obstacles, flight plans and traffic overlaid, so that alerting is not lost. Data for these functions is provided by Seattle Avionics. The Horizon 10.1 also includes a PDF viewer which allows you to display free approach plates, airport diagrams and other data provided by the FAA. (Geo-referencing is not provided).

Specifications:
• Internal AHRS and Air-Data simplifies installation and is included in the price! • Auto-pilot ready, ADS-B and remote avionic control capable. • 10.1 Inch, High resolution (1280x800) IPS display. • Our Safe-fly ADS-B 2020 compliant GPS/uAvionix echoESX may be mounted directly to the back of the Horizon 10.1, making installation even simpler. • Simple Operation • Turbulence Optimized • Real Redundancy • Autopilot Ready • Heads-Up Display • PFD Video with Overlay • Audio Alerts • Angle of Attack Sensing / Stall Warning • Control Radios & Flight Plans with Your Android Phone / Tablet • The Source of the Attitude

Model	Part No.	Description	Price
10.1-HORIZON	11-17871	GRT Horizon 10.1 EFIS	---
10.1-OPT-TOUCH	11-17872	GRT 10.1 EFIS Touch Screen Option 10.1-OPT-TOUCH	---
10.1-OPT-AOA	11-17873	GRT 10.1 EFIS AOA Option 10.1-OPT-AOA	---
10.1-OPT-DUAL-AHRS	11-17874	GRT 10.1 EFIS Dual Ahrs Option	---
10.1-OPT-IFR	11-17875	GRT 10.1 EFIS Internal IFR Approach Option	---

AV

GRT EIS SYSTEMS

For over 22 years, Grand Rapids Technologies' EIS engine monitor has proven itself in most every aircraft engine installation from the most basic 2-stroke engines to turbines. It can be used as a stand-alone system in aircraft without an EFIS display, or an integral part of a GRT Avionics "glass cockpit" EFIS graphical engine display. EIS provides critical engine data and warnings that could save your life. Basic packages come with wiring harnesses and engine probes recommended by the engine manufacturer, including CHT, EGT, and oil pressure/temperature if sensors do not normally come with the engine. Advanced packages include all of the Basic probes plus fuel flow, current sensor, and manifold pressure. Visit www.aircraftspruce.com for more information on packages and probes. Lifetime warranty for manufacturer defects.

Description	Model	Part No.	Price
Lyc/Cont. Package, 4-cylinder, Basic	EIS-4K-LYC-BAS-PKG	11-11745	---
Lyc/Cont Package, 4-cylinder, Advanced	EIS-4K-LYC-ADV-PKG	11-11746	---
Lyc/Cont. Package, 6-cylinder, Basic	EIS-6K-LYC-BAS-PKG	11-11748	---
Lyc/Cont Package, 6-cylinder, Advanced	EIS-6K-LYC-ADV-PKG	11-11749	---
Jabiru 2200 Package, Basic	EIS-4K-JAB-BAS-PKG	11-11751	---
Jabiru 2200 Package, Advanced	EIS-4K-JAB-ADV-PKG	11-11752	---
Jabiru 3300 Package, Basic	EIS-6K-JAB-BAS-PKG	11-11753	---
Jabiru 3300 Package, Advanced	EIS-6K-JAB-ADV-PKG	11-11754	---
Rotax 912/914 Package, Basic	EIS-4K-RTX-BAS-PKG	11-11755	---
Rotax 912/914 Package, Advanced	EIS-4K-RTX-ADV-PKG	11-11756	---
Viking Package, Basic	EIS-4K-VIK-BAS-PKG	11-11757	---
Viking Package, Advanced	EIS-4K-VIK-ADV-PKG	11-11758	---
UL Power Package, Basic	EIS-4K-ULP-BAS-PKG	11-11759	---
UL Power Package, Advanced	EIS-4K-ULP-ADV-PKG	11-11760	---
UL Advanced Package, 6 cylinder (Includes Basic + pulse FF)	EIS-6K-ULP-ADV-PKG0	11-16025	---
UL Basic Package, 6 cylinder (6 bayonet CHT, 4 EGT, 50-amp CS, OP, FP)	EIS-6K-ULP-BAS-PKG	11-16026	---
Corvair Package, Basic	EIS-6K-CORV-BAS-PKG	11-11761	---
Corvair Package, Advanced	EIS-6K-CORV-ADV-PKG	11-11762	---

GRT AVIONICS AUTOPILOT SERVOS

Digital CNC machined servos add autopilot functionality to any GRT Avionics EFIS System. Heading select, VOR/GPS tracking, ILS and GPS precision approach coupling*, climb/descent to selected altitude using preset IAS or VS*, automatic approach capture. Pitch servo torque sensing provides Trim Up/Trim Down indication. Clutchless design with shearble output arm provides fail-safe mechanical method of freeing flight controls in the unlikely event of servo jam. 12-29V. Standard torque suitable for RV & most 2-place kitplanes. High torque for 4-place aircraft. Specify aircraft type when ordering. *Standard a/p features on HX and HXr. Sport requires Vertical Commands software.

Description	Part No.	Price
Roll Servo, standard torque. 1.0 Amp, 2.25 lbs	11-09791	---
Pitch Servo, standard torque. 1.0 Amp, 2.25 lbs	11-09792	---
Roll Servo, high torque. 2.0 Amp, 2.25 lbs	11-11763	---
Pitch Servo, high torque 2.0 Amp, 2.25 lbs	11-11764	---
Servo Mount Kit- Specify type of aircraft	11-11767	---

GRT SENSORS AND PROBES & ACESSORIES

Description	Model	Part No.	Price
Small EGT probe fits exhaust pipes from 1-2" dia.	EGT-HCS-01	11-09535	---
Large EGT probe fits exhaust pipes from 1.5-2.5" dia.	EGT-HC-01	11-09533	---
8 mm compression-style EGT probe. Includes compression fitting.	EGT-CF-01	11-09534	---
Current sensor, +/- 100 AMP. Suitable for aicraft with 60 amp alternators.	CS-01	11-06276	---
Current Sensor +/- 50AMP. Suitable for aicraft with Rotax, Jabiru, and others with light duty charging systems.	CS-02	11-07224	---
Manifold pressure sensor, 0-51 in. Hg. For turbocharged engines.	MAP-02	11-09542	---
Bayonet-style CHT probe. Used mostly with Lycoming and Continental engines.	CHT-BAY-01	11-09538	---
Replacement threaded adapter for bayonet style CHT probes.	BHT-ADP-01	11-09539	---
Ring style CHT probe with 4 mm ring. Suitable for some Rotax installations.	CHT-04-01	11-11468	---
Ring style CHT probe with 10 mm ring. Suitable for Rotax 912/914 installations.	CHT-10-01	15-06432	---
Ring style CHT probe with 12 mm ring. Suitable for Jabiru installations.	CHT-12-01	11-11469	---
Ring style CHT probe with 14 mm ring. Suitable for many 2-stroke engines including Rotax & Zenoah	CHT-14-01	11-09537	---
Ring style CHT probe with 18 mm ring. Suitable for Continental engines without Bayonet CHT ports.	CHT-18-01	11-09536	---
Pressure Senders for oil & coolant Ranges from 0-80 PSI to 0-150 PSI	HPS-01	11-11470	---
Pressure Senders for oil & coolant Ranges from 0-80 PSI to 0-150 PSI	HPS-02	11-06423	---
Coolant pressure sender 0-28 PSI	LPS-02	11-09543	---
Fluid Temperature Probe - 1/8-27 threads	FT-1827-02	11-09540	---
Oil Temperature Probe - Lycoming & Continental. For use with older GRT EIS models.	FT-LC-01	11-09541	---
EIS Outside air temp probe. Wire to either EIS or EFIS.	OAT-02	15-05248	---
Oil Temperature Probe. Wire to either EIS or EIFS. Included with the EIFS system.	OAT-03	11-11227	---
Coolant pressure sender 0-28 PSI. Recommended for Carbureted Engines.	LPS-02	11-09543	---
0-100 PSI fuel pressure sender. Recommended for fuel injected engines.	HPS-SS-01	11-09545	---
Machined brass probe works with most carburetors except Bing.	CARB-01	11-06273	---

AV

GRAND RAPIDS MINI BACKUP EFIS

A small, lightweight, economical VFR EFIS system for LSA and light kitplanes. An affordable, high-quality backup to our larger EFIS systems for IFR operations. A stand-alone autopilot and backup flight instrument all in one. As an IFR backup flight instrument, the Mini-X and Mini-AP can do what no other brand of backup display can do for GRT Horizon and Sport users: Serve as an auxiliary autopilot control head for GRT servos that maintains an independent source of control if the main display unit should fail. Utilize the same pilot interface as the popular Horizon and Sport series, meaning you will not have to remember a different brand's "buttonology" in an emergency.

GRT Mini EFIS Generation II .... P/N 11-20349 .... ---
GRT Mini AP EFIS .... P/N 11-14251 .... ---
GRT Mini X Moving Map HSI Software ...... P/N 11-14255 .... ---
GRT Mini EFIS Series Internal Back Up Battery Option
P/N 11-14256 .... ---
GRT Mini AP Arnic 429 Adapter .... P/N 11-14258 .... ---
GRT Mini EFIS Series AOA Option .... P/N 11-14259 .... ---
GRT Mini EFIS is USB Extension Cable ..... P/N 11-16029 .... ---

GRT EFIS 2020 ADS-B COMPLIANT GPS

The GRT Safe-Fly is a 2020 ADS-B compliant GPS, allowing it to be used as the navigation source for your compatible ADS-B output. This full compliance with FAR 91.227 allows your ADS-B output to trigger the return of traffic data. This demanding standard requires a GPS that is reliable to better than one undetected failure per million hours, making it a natural as your navigation source for your GRT EFIS. Other benefits include triple isolated power inputs, making it easy to power it with primary, back up, and even a third power source. GRT designed the module to tolerate very high levels of electromagnetic interference (EMI), large power fluctuations, and vibration. No standby power is required. Even the case is machined from solid aluminum, protecting the Safe-Fly from further EMI and physical damage .... P/N 11-16027 .... ---

GRAND RAPIDS GRT REMOTE EIS ENGINE MONITOR PACKAGES

Note: Grand Rapids (GRT) avionics units are intended for experimental aircraft use only.
The EIS R66 Engine Monitor is a remote only version of our popular EIS engine monitor. Capable of monitoring up to six cylinders, the R66 includes a built-in manifold pressure sensor and has fuel flow monitoring capability (sensor required). All configuration is done through the EFIS display for a fast and easy set uo. Compatible with all current GRT Avionics EFIS systems (except Mini-B). Probes include exhaust gas temp (EGT), cylinder head temp (CHT), oil temp (OT), oil pressure (OP), current sensor (CS), fuel flow (FF), fuel pressure (FP), coolant temp (CT), manifold pressure (MAP).

Description	Part No.	Price
GRT Remote EIS 4 Cylinder Lycoming	11-17879	---
GRT Remote EIS 6 Cylinder Lycoming	11-17880	---
GRT Remote EIS 4 Cylinder Jabiru	11-17881	---
GRT Remote EIS 6 Cylinder Jabiru	11-17882	---
GRT Remote EIS 4 Cylinder Rotax 912 914	11-17883	---
GRT Remote EIS 4 Cylinder UI Power	11-17884	---
GRT Remote EIS 6 Cylinder UI Power	11-17885	---
GRT Remote EIS 6 Cylinder Covair	11-17886	---
GRT Remote EIS 4 Cylinder Viking	11-17887	---

GRAND RAPIDS SPORT EX EFIS

The Sport EX puts a Primary Flight Display EFIS in your panel at an unbeatable price. Software options let you purchase what you need now, and expand later, without removing the EX from your panel. Built on more than two decades of avionics experience, and using the industry's only AHRS that can operate unaided, the base model provides primary flight functions and engine pages which can be driven by any GRT EIS engine monitor. The base model even includes synthetic approach to any runway, and depiction of obstacles on the PFD screen.

Model No.	Description	Part No.	Price
EX7-SPORT-BAS-PKG3	Basic Package	11-16021	---
EX7-SPORT-ADV-PKG	Advanced Package	11-16023	---
EX7-SPORT-ADV-TOUCH-PKG	Advanced Touch Package	11-16024	---
EX7-SPORT	Display with AHRS / GPS / Antenna / Harness	11-16033	---
EX7-OPT-MAP	Moving Map Option	11-16034	---
EX7-OPT-SYN	Synthetic Vision Option	11-16035	---
EX7-OPT-3SERIAL	Additional 3 Serial Ports Option	11-16038	---
EX7-OPT-MAG	Digital Magnetometer Option	11-16039	---
EX7-OPT-ANALOG	Analog Input Option	11-16040	---
EX7-OPT-IFR-AP	IFR Autopilot Commands Option	11-16041	---
EX7-OPT-TOUCH	EFIS Touch Screen Option	11-16043	---

GRAND RAPIDS EIS ENGINE MONITORS

A complete engine monitoring system at an affordable price. The EIS Model 4000 starts with the most comprehensive EGT/CHT monitor available anywhere, and then adds every other engine monitoring function you need, and more! Utilizing a back-lit, sunlight readable display, the EIS provides user-programmable graphical and digital displays in a compact package. A host of other useful features and the scrutiny of the 62 alarms, add the final touches to make your flying a safe, satisfying, and enjoyable experience.

Description	Part No.	Price
M2000 2 Stroke Basic Monitoring Instrument Only	11-16045	---
M2004 4 Stroke Basic Monitoring Instrument Only	11-16046	---
M4000 4 Cyl Full Engine Monitoring Instrument Only	11-16047	---
M6000 6 Cyl Full Engine Monitoring Instrument Only	11-16048	---
M9000 9 Cyl Full Engine Monitoring Instrument Only	11-16049	---
M2000 For Powered Parachutes With 2 Stroke Engine	11-16051	---
M4000 For Powered Parachutes With 4 Stroke Engines	11-16052	---
M4000 For Powered Parachutes With Rotax 912/914 Engine	11-16054	---

GRAND RAPIDS ENGINE INFORMATION SYSTEM (EIS) FOR M14 9 CYLINDER RADIAL

A complete engine monitoring system at an affordable price. The EIS Model 4000 starts with the most comprehensive EGT/CHT monitor available anywhere, and then adds every other engine monitoring function you need, and more! Utilizing a back-lit, sunlight readable display, the EIS provides user-programmable graphical and digital displays in a compact package. A host of other useful features and the scrutiny of the 62 alarms, add the final touches to make your flying a safe, satisfying, and enjoyable experience. M14 9 Cylinder Radial. (9 EGT, 3 CHT, OT, OP, FP, FF, 0-51" MAP, 100A CS)
P/N 11-16060 .... ---

AV

LAVERSAB PITOT STATIC TESTERS

LAVERSAB PITOT STATIC TESTER (NON-RVSM)

The Model 6200 is used to perform leak-checks and accuracy checks on the Pitot Static systems of non-RVSM aircraft. Accuracy checks are typically performed on altimeters, airspeed indicators and VSI's. The high accuracy of the Pitot output is ideally suited for checks at low airspeeds. The Model 6200 is equipped with a Remote unit which has a large sunlight-readable display and touch-screen. A redundant keypad is also included. An internal 8-hour battery (optional) makes the tester completely portable. The wide operating temperature (optional) makes it usable in any environment. The "Profiles" feature makes it very easy to use. Calibration is required only once a year. The 6200 is also WiFi-enabled. With these distinctive features, the Model 6200 is the ideal Pitot Static tester for helicopters and non-RVSM aircraft ....**P/N 12-04747**

LAVERSAB 6300 RVSM AUTOMATED PITOT STATIC TESTER

The Model 6300 is a versatile 2-channel RVSM Pitot Static Tester targeted for General Aviation; all Business Jets and Commercial Aircraft. It is used to perform leak-checks and accuracy checks on the Pitot Static systems of RVSM aircraft up to 690 knots & 60,000 ft. Accuracy checks are typically performed on altimeters, airspeed indicators and VSI's. The Model 6300 is equipped with a Remote unit with large keypad and display, a removable 8-hour battery (optional), wide operating temperature (optional), and "profiles" to accelerate testing. Calibration is required only once a year. The 6300 can be controlled by an iPad or other tablets.
The Model 6300 is approved for Boeing, Airbus, and most OEMs.

P/N 12-05169

LAVERSAB 6600-NG RVSM AUTOMATED PITOT STATIC TESTER (FOR SMARTPROBE™ AIRCRAFTS)

The Model 6600-NG Automated Tester is designed to test aircraft equipped with SmartProbes™. The tester has one Static output (Ps1), one Pitot output (Pt) and a third output (Ps2) which can be used to simulate either AOA (angle of attack) or AOS (angle of sideslip). Using the small and light-weight Remote, an operator can test the entire pitot and static system from the cockpit. The Model 6600-NG comes with a removable 8-hour battery (optional), wide operating temperature (optional), and "profiles" to accelerate testing. Calibration is required only once a year. The 6600-NG is also WiFi-enabled, which enables wireless remote control using an iPad or other tablets. The Model 6600-NG is approved for Embraer EJETS, Bombardier C-Series, Gulfstream, Honda Jet and most SmartProbe™ equipped aircraft..**P/N 12-05173**

LAVERSAB UNIVERSAL PITOT STATIC ADAPTER

Laversab Universal Adapter for Pitot Static Testers. For most aircraft and helicopters. Customized adapters. Full adapter-kits for specific aircraft.

P/N 12-04751

ARTS 7000 AVIONICS RADIO TEST SYSTEM

Laversab is proud to introduce the multi-function, WiFi-enabled Avionics Radio Test System (ARTS). The ARTS-7000 is designed to meet all radio test systems requirements in one box. It can connect to a Laversab ADTS for integrated altitude monitoring. The ARTS-7000 is designed to reduce upfront costs, simplify aircraft testing, and cover all current & future radio test requirements.

With an intuitive user interface and quick setup, the ARTS-7000 cuts down test time, so your aircraft gets back in the air faster. The ARTS is user-configurable and easily expandable to include both current and future avionics. Standard capabilities include Radio Comm, Nav, DME, ELT, ATC, ADSB & TCAS. The ARTS-7000 is built to test any airborne platform– from General Aviation to Commercial Airliners – including helicopters and military applications.

• Service & Calibration Centers across the world • 4-DAY turn on calibrations • AOG Loaner Units available • Technical support & training INCLUDED • 3-YEAR standard warranty • FREE Operational SW Updates • Upgrades available to expand capabilities

Features:
- Multi-function capability in a single box
- Configurable to meet user-specific requirements – reduces cost
- Expandable within same system for additional functions
- Preset and user configurable test scenario and parameters
- Removable Battery to test aircraft anywhere
- Worldwide service and support
- Quick setup. Wireless control of testset
- Control with iPad or other tablet. Optional: Wired Remote Controller
- Downloadable software upgrades
- Secure Wi-Fi network generated by test set
- Easy export of stored results
- Transportable system with rugged enclosure
- Integrated self-test & fault-finding tools.
- Built in quick confidence check
- Integrates Mode S with Laversab ADTS for altimeter checks.
- Fully Integrated ILS and MKR scenario
- Automatic VOR scenario
- Fully Integrated DME and VOR scenario

Tester with Navcom	**P/N 12-05437**
Tester with Pulse	**P/N 12-05438**
Tester with Navcom & Pulse	**P/N 12-05439**
Tcas Option	**P/N 12-05440**
Uat Option	**P/N 12-05441**
Shipping Case	**P/N 12-05442**
Ipad Bundle	**P/N 12-05443**

LAVERSAB PITOT STATIC HOSE KIT 2

Laversab Pitot Static Hose Kit 2. For connecting Models 6150, 6200, 6300 (all models) to aircraft with relatively small airframes.
Includes the following: • 4 each, #4 Hoses, 20 ft. length with #4 AN-female fittings on each end • 2 each, #3 Hoses, 2 ft. length with #3 AN-female fittings on each end • 2 each, Reducer #4 AN-male to #3 AN-male.

P/N 12-04752

AV

MGL AVIONICS

SW AVIONICS V6 VHF AVIATION RADIO TRANSCEIVER

Based on the digital technology intruduced in the V10, the V6 provides the same powerful 6W transmitter and modulation system. Designed for 25Khz spacing with 8.33Khz compatible operation selectable, the dual scan receiver boasts the fastest scanning time which means no loss of reception quality during receive of the standby channel. 100 channel storage and channel operating mode compatible with the V10. Four place, dual circuit intercom system with full isolate. Each intercom microphone input has its own level control and VOGAD noise suppression system. Dual PTT inputs. Black box flight recorder audio output............P/N 11-10464 .... ---

MGL AVIONICS XTREME MINI EFIS

The XTreme EFIS is a mini-EFIS unit based on a 4.3" sunlight readable, wide viewing angle, high resolution LCD display. It integrates an SD card reader (for software updates and for flight data recorder), 5 function buttons, a rotary control and a basic GPS navigator (functions available in future firmware release). It can be connected to standard MGL Avionics AHRS sensors and RDAC (engine monitor) boxes. It also integrates a CAN Aerospace compatible communications interface that will be used with future versions of MGL Avionics sensors. Standard RS-232 ports are also available. The XTreme is designed to fit a standard 3 1/8" round instrument hole........P/N 11-08757 .... ---

MGL V16 VHF AVIATION RADIO TRANSCEIVER

The V16 Com Radio is the latest generation and a new family of RF products by MGL Avionics. Launched in 2018 in the US, the V16 is the first in a new ecosystem of Com Radios, Nav Radios and controllers. **Note**: This radio is non-TSO'd and is for use in Experimental and light-sport aircraft and aircraft not having a Type Certificate prohibiting the use of non-TSO'd radios and equipment. **Features**: Modular Design: The V16 is a split design remote-mount Com Radio that is controlled via a separate controller/EFIS..P/N 11-16597 .... ---

HIGH ACCURACY CURRENT SENSORS

The ME CS-6AB & ME CS-6CB is easy to install using just shrink tubing and zip-ties, and is compatible with any display device expecting 0-5v current sensor input. It is easy to calibrate using a simple process that yields exceptional accuracy. Basic version designed to be operated with Engine or Flight monitoring systems that provide 5 volts to supply external sensors and accept a 0-5v input with zero current being at 2.5 volts. No input voltage protection beyond 30v, wire with caution. 7-30V ....P/N 11-13992 .... ---

ELECTRONIC CIRCUIT BREAKER MODULE ECB

The ECB module provides 8 electronic circuit breakers. All breakers have the same characteristics: DC current up to 10A (programmable via dipswitch profile selection) or via an external device. Suitable for 12V or 24V DC aircraft power systems. Highly reliable, fault tolerant design – continues to operate even in case of total internal electronics failure. Electronic Circuit Breaker Light & Switch Kit ....P/N 11-13635 .... ---

MGL AVIONICS SERVO

MGL Avionics Servo with a generic hardware and pushrod kit..........................P/N 11-10423 .... ---

MGF SPORT MOUNT PANEL TILT & SWIVEL - FLUSH

The Sport Mount - Panel Flush is for pilots who want to mount any size iPad or Tablet in any size or type of case on their panel in an open instrument spot or other smooth surface. This mount comes with a Sport™ Adapter mounting system...P/N 13-12429 .... ---

MGL WIFI GATEWAY

In addition to making flight planning easier on the iEFIS, the iEFIS Gateway adds another party trick in the way of wirelessly accepting information from GDL 90 compatible WiFi ADS-B Receivers like the Stratus 3 or Stratux, and repeating it to the iEFIS. This means that if you already have a device such as the echoUAT connected to your iEFIS, it's easy to replace that connection with the iEFIS Gateway, then connect the Gateway to the echoUAT via WiFi and enjoy the same capability as before with the added benefit of flight plan uploading...................................P/N 11-19341 .... ---

MGL ENIGMA MKIII

The "Enigma MKIII" is based on the iEFIS Discovery and shares its housing and large 7" high resolution screen. It has about the same outside dimensions as the original Enigma, but it is a completely different system. It will be fully self-contained (no iBox) and features a built-in Attitude Gyro. It provides two RS232 ports and a CAN-interface for connection to RDAC, compass and other devices. It contains a built-in GPS and full pitot/static sensors. The software is based on a simplified version of the iEFIS and is aimed at providing simple installation and simple operation. Only GPS navigation is supported. The Autopilot is included.
The Engima MKIII effectively fits between the XTreme mini EFIS and the iEFIS Discovery.

CALL OR VISIT OUR WEBSITE FOR DETAILS.

MGL IEFIS CHALLENGER 10.4 INCH TOUCHSCREEN

The iEFIS is a comprehensive flight, engine and navigation instrument designed for Experimental and Light Sport aircraft. Pressure sensitive, sunlight readable touchscreen that can also be operated using gloves. The pressure sensitive 10.4" touchscreen operates much like a tactile button preventing false activation when touching the screen in turbulent conditions. A simple but highly effective solution. The large amount of flexibility built into the base system allows the adaptation of the iEFIS to almost any mission and aircraft. The iEFIS screens can be completely edited by the user using a simple PC program to create any display the user desires. This makes the system absolutely the most customizable EFIS on the market today! Due to low system cost, the iEFIS is equally suited to light aircraft, gliders and rotorcraft, while providing enough flexibility to be utilized by multi-engine aircraft with up to 4 engines monitored, and by turbine aircraft and even spacecraft..P/N 11-12044 .... ---
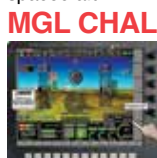
MGL CHALLENGER LITE TOUCHSCREEN EFIS

The iEFIS Lite series from MGL Avionics is set to revolutionize the small airplane instrument panel. If just a single EFIS screen is required in your Experimental airplane, the iEFIS Lite offers everything needed. Features a bright non-reflective 10.4" touchscreen of around 2000+ nits.It looks, feels and operates just like a regular iEFIS, however it does not require the additional iBox and AHRS since pitot/static, GPS receiver, and attitude sensor are all built into the back of the screen. The iEFIS-Lite concept of the all-in-one EFIS is unmatched in the market. It has the same powerful G3 processor and runs the same firmware as the regular iEFIS system and has all of the same software features - just less external hardware complexity.The iEFIS-Lite has the fewest modules to install and the easiest installation in the homebuilt market. Like all our G3 iEFIS systems it comes with a World wide high resolution terrain database built in plus a World wide vector map. It is compatible with MGL's new "MapMaker 2" raster map format.
8.5 Screen ....P/N 11-16712 .... ---
10.5 Screen ....P/N 11-16713 .... ---

MGL XTREME EMS

The XTreme EMS is based on a 4.3" sunlight readable, wide viewing angle, high resolution LCD display. It integrates an SD card reader (for software updates and for engine data recorder), 5 function buttons, a rotary control. It can be connected to standard MGL Avionics RDAC (engine monitor) boxes (required). The XTreme EMS is designed to fit a standard 3 1/8" round instrument hole. The body is located off-center allowing the unit to replace instruments on the right side of a standard 6-pack configuration or any other location that currently occupies two instruments. Due to the light weight and very low mounting depth no complicated mounting brackets or trays are needed. Power use is low and operation from much less than 12V to around 28V is fully supported ....P/N 11-10393 .... ---

MGL RAZOR TOUCHSCREEN VHF CONTROLLER

The Razor 3-1/8" VHF Touchscreen controller connects to the V16 Com for full touchscreen control. Connect any number of Razors (and Vegas) to your V16 Com radio. **Specifications**: • Panel Cutout Size: 3 1/8" Round • Display: Color 3.2" TFT Portrait Touchscreen Display • Control: Touchscreen and One Knob • Internal Communication: CAN Bus (to communicate with V16 and other Controllers) • Serial Port: For SL30/SL40 Communication (third party devices) • Ambient Light Sensor: Auto-Dimming • 2 Discrete Inputs: Recall last transmission and/or to select channels with HOTAS, and/or Remote Flip/Flop • On Screen Warnings: Stuck Mic, Antenna Mismatch...P/N 11-16598 .... ---

MGL VEGA VHF CONTROLLER

The Vega 2-1/4" VHF controller connects to the V16 Com for full control. Connect any number of Vega's (and Razors) to your V16 Com radio. **Specifications**: • Panel Cutout Size: 2 1/4" Round • Display: Color 1.8" TFT Display • Control: Two Knobsb • Internal Communication: CAN Bus (to communicate with V16 and other Controllers) • Serial Port: For SL30/SL40 Communication (third party devices) • Ambient Light Sensor: Auto-Dimming • 2 Discrete Inputs: Recall last transmission and/or to select channels with HOTAS, and/or Remote Flip/Flop • On Screen Warnings: Stuck Mic, Antenna Mismatch ....P/N 11-16599 .... ---

AV

MGL AVIONICS

MGL IEFIS PACKAGES

About iEFIS Lite Series:
The iEFIS Lite series from MGL Avionics is set to revolutionize the small airplane instrument panel. If just a single EFIS screen is required in your Experimental airplane, the iEFIS Lite offers everything needed.The iEFIS Lite is a stand-alone system unlike our standard iEFIS systems where you can have multiple, joined panels in a complex infrastructure. The MGL Lite Series includes the Discovery-Lite 7", Explorer-Lite 8.5", and the Challenger-Lite 10.4", all with Touchscreen EFIS GPS Antenna.

About iEFIS Regular Series:
The iEFIS is a comprehensive flight, engine and navigation instrument designed for Experimental and Light Sport aircraft. It is the next generation EFIS system utilizing a custom developed, pressure sensitive, sunlight readable touchscreen that can also be operated using gloves. iEFIS combines the undeniable advantages of simplified operation that a touchscreen can offer with rich traditional controls that are equally indispensable in the cockpit environment. The pressure sensitive touchscreen operates much like a tactile button preventing false activation when touching the screen in turbulent conditions. The MGL Regular Series includes the iEFIS Explorer and Challenger.

Worksheet Steps	Description	Part No.	Price
Select iEFIS	Discovery-Lite	11-16867	---
	Explorer-Lite	11-16868	---
	Challenger-Lite	11-16869	---
Select Regular iEFIS	Explorer	11-16870	---
	Challenger	11-16871	---
Select Engine Monitoring	Lycoming (4-Cylinder)	11-16872	---
	Lycoming (6-Cylinder)	11-16873	---
Select V16 Radio	V16 & Razor (3 1/8")	11-16874	---
	V16 & Vega (2 1/4")	11-16875	---

IEFIS LITE WITH GPS ANTENNA PACKAGE INCLUDES

Description
iEFIS Discover-Lite, Explorer-Lite, or Challenger
SP-6 Advanced Magnetometer Sensor Package (Compass)
RDAC XF, 12 Thermocouple Channels
Harness- iEFIS-Lite Power/CAN/ RS-232 Harness
Harness, CAN Bus Harness Kit for Single Device
Harness- RDAC XF with CAN Bus
OAT Probe- Aluminum

IEFIS EXPLORER & CHALLENGER TOUCHSCREEN PACKAGE INCLUDES

Description
Regular IEFIS Explorer or Challenger
iBox Normal Speed ASI (30-250 mph)
SP-6 Advanced Magnetometer Sensor Package (Compass)
SP-7 Advanced Attitude Sensor Package (Horizon)
RDAC-XF MAP, 12 Thermocouple Channels & MAP
Harness- iBox CAN Bus Harness for iBox and 2 Devices
Harness- RDAC XF with CAN Bus

SELECTING AN ENGINE MONITORING PACKAGE INCLUDES

Description	Qty.
Lycoming 4-Cylinder:	
CHT, bayonet-style 3/8"-24, Type-K	4
Type-K Thermocouple Extension Cable, per foot, with splice kits	20
Type-K EGT Thermocouple, Cramp-Type, Small 1 1/4" dia. Exhaust	4
Westach Oil Temp Sender 5/8-18 UNF Thread (Lyc/Cont.)	1
VDO 360-004 Oil Pressure Sender, 145 PSI, 1/8-27 NPT	1
FT-60 Red Cube Fuel Flow Transducer (0.6-70 GPH)	1
*Note: Never use RTV or similar sealants when installing fuel system components	
UMA T149-1 Tachometer pickup for Slick Mag	1

Description	Qty.
Lycoming 6-Cylinder:	
CHT, bayonet-style 3/8"-24, Type-K	6
Type-K Thermocouple Extension Cable, per foot, with splice kits	25
Type-K EGT Thermocouple, Cramp-Type, Small 1 1/4" dia. Exhaust	6
Westach Oil Temp Sender 5/8-18 UNF Thread (Lyc/Cont.)	1
VDO 360-004 Oil Pressure Sender, 145 PSI, 1/8-27 NPT	1
FT-60 Red Cube Fuel Flow Transducer (0.6-70 GPH)	1
*Note: Never use RTV or similar sealants when installing fuel system components	
UMA T149-1 Tachometer pickup for Slick Mag	1

V16 RADIO PACKAGES INCLUDE:

Description
V16 and Razor (3 1/8") or V16 and Vega (2 1/4")
V16 Remote 10 Watt VHF Aviation Transceiver (Compass)
Vega VHF Control Head (2 1/4" Display)
Harness-MGL V16 Com & Razor/Vega Control Head-Standard 2-place
RG 400 Coax Cable for V16/Sandia/EchoUAT, 1 BNC & 1 SMA-8ft
Harness-VHF Comm Antenna- Delta Pop Red Tall- Bent

MGL IEFIS EXPLORER

The Explorer EFIS introduces a custom developed touch pressure sensitive LCD screen aimed exclusively at the small aircraft application. With the ability to accurately measure contact force in all conditions, it becomes possible to utilize the user interface advantages of a touch screen even in turbulent flight.

Unlike conventional touch screen technology, MGL's "tap screen" can be used with gloves, is completely unaffected by sunlight and even uses a polarized anti reflective and anti glare film. The tap screen uses only high quality optical glass in its construction and thus has no negative effects on the image quality, even in difficult light conditions. The tap screen is further qualified for zero pressure conditions such as experienced in space and is not affected by sudden, large pressure changes.

Recognizing that some operations can never be fully replaced by a touch screen, the Explorer adds no less than 5 "clickable" rotary controls which assume functions depending on current need plus adds conventional, tactile buttons for quick access to often used functions regardless of what appears on the screen.

Description	Part No.	Price
MGL IEFIS Explorer 8.5" Touchscreen	11-10816	---
Accessories		

Description	Part No.	Price
MGL IBOX	11-10826	---
MGL IEFIS Explorer Harness Kit	11-10827	---
Ibox Harness for SP-6/SP-7	11-11230	---
Servo Harness for Two Devices	11-11231	---
RDAC XF with Can Bus Harness	11-11232	---
EI FT 60 Fuel Flow Transducer For < 350hp / Fuel Pump	10-01196	---
Westach Temp Probe 5/8-18 THD 1" Tip 4 Lead 399s9 Non TSO	10-01236	---
MGL CHT Bayonet 3/8"-24 TYPE K	11-05565	---
MGL EGT Thermocouple Clamp Small	11-07842	---
VDO Oil Pressure Sender 150PSI	11-08066	---
MGL Tach Pick Up For Slick Mag	11-08334	---
MGL SP-7 Stnd Atttitude Sensor	11-09743	---
MGL SP-6 Magnetometer Sensor	11-09744	---
MGL RDAC XF MAP 12 Thermocouple Channels With Map	11-10676	---

MGL RDAC OPTIONS

RDAC-XF	MGL RDAC XF 12 Thermocouple Cannels	11-10674	---
RDAC-XF MAP	MGL RDAC XF 12 Thermocouple Cannels with Map	11-10676	---
RDAC-CAN	MGL RDAC for Rotax 912IS Engine	11-11296	---

AHRS ATTITUDE / HEADING SENSORS

SP-6	SP-6 Magnetometer Sensor (Compass)	11-09744	---
SP-7	SP-7 Standard Attitude Sensor (Horizon)	11-09743	---

STRATOMASTER 2-1/4" INFINITY SINGLES

ALT-1	Encoding Altimeter	11-15988	---
ASV-1	Encoding Altimeter / Airspeed Indicator	11-15990	---

STRATOMASTER 3-1/8" VELOCITY SINGLES

ASV-2	Altimeter / Airspeed Indicator	11-16586	---
FF-5	Fuel Computer	11-16587	---
RPM-2	RPM Indicator	11-16591	---

AV

ILEVIL 3 SW

The next generation of iLevil is here! and it brings exciting features and capabilities. This portable tool combines the latest in GPS, AHRS, ADS-B, and Data Recording technology to bring pilots an affordable backup solution that is both Android and iOS compatible. The internal GPS and AHRS provides all the navigation information you need to turn your tablet into a real glass panel. The embedded dual band ADS-B receiver allows you to monitor weather radar, METARS, etc in addition to traffic information all at your fingertips AND without any subscription. The iLevil3 SW adds the Data Recording feature which allows you to insert a SD Card and record all of your flight data (position, airspeed, altitude, attitude, etc.) and display the information on various platforms. You have to option to preset your desired file recording format, depending on how you wish to use the data (.gpx,.fdr, or .csv). The SW model also has a large solar panel, outstanding ADS-B reception, enhanced GPS sensitivity and compatibility with your favorite apps making it our most popular product for General Aviation......................................P/N 11-14492 .... **---**

LEVIL PORTABLE ATTITUDE INDICATOR ILEVIL 3 AW

A more advanced system designed for Experimental, Light Sport Aviation, Ultralights or anything else that flies, floats or hovers! The AW provides ADS-B weather and traffic information, GPS navigation, AHRS and Data Recording. Unlike the SW version, the iLevil AW can be used as a portable or permanent-mount instrument. It integrates static and dynamic pressure transducers which make available accurate indicated airspeed and pressure altitude obtained from the pitot static system, ultimately offering a "six-pack" solution displayed on a tablet. The iLevil AW facilitates installation with remote GPS and ADS-B antennas and power inputs for 12V and 28V systems. Compatibility with a wide range of Apps and mobile devices makes the AW the ideal all in-one solution for a wide variety of aircraft where weight, space and cost are important. Like the SW it can connect to as many as 7 devices simultaneously, providing redundancy and almost limitless panel display diversity. The iLevil 3 AW features 3 serial ports that can be used for data transfer between tablets and other avionics in the cockpit. The Data Recording feature allows you to insert a SD Card and record all of your flight data (position, airspeed, altitude, attitude, etc.) and display the information on various platforms. You have to option to preset your desired file recording format, depending on how you wish to use the data (.gpx, .fdr, or .csv).

P/N 11-14493 .... **---**

ILEVIL SPORT PORTABLE AHRS GPS

The Sport combines the latest in GPS and AHRS technology to bring pilots an affordable backup solution that is both Android and iOS compatible. The battery lasts up to 8 hours when fully charged and the solar panels will increase the battery life up to 12 hours on a bright sunny day. The iLevil Sport utilizes WiFi technology to sync as many devices as you want simultaneously! The integrated serial port is designed to relay information from external devices such as the NavWorx ADS600-B ADS-B transceiver, providing certified GPS, Weather and Traffic information to your mobile devices on top of back-up AHRS. Take it from airplane to airplane or leave it installed, the iLevil Sport will provide peace on mind on every flight!
Note: The iLevil Sport does not have an on-board ADS-B receiver.

P/N 11-12462 .... **---**

LEVIL BOM WITH ADS-B STANDARD TURBINE 100-210 KNOTS

The BOM Broadcasting Outer Module is a wireless aerodynamic pod that mounts underneath the wing of an aircraft. The BOM measures angle of attack, indicated airspeed, WAAS GPS, AHRS, ADS-B in, and data recording. It provides an affordable solution with the peace of mind to safely overcome any instrument malfunction or related emergency. It's also an affordable way to modernize a vintage aircraft without using a single wire. Compatible with iOS and Android platforms (iPad and strut mount not included).
Features: • Angle of Attack (AOA) • Heated Pitot Static for indicated airspeed • WAAS GPS • High-performance AHRS and solid-state technology • ADS-B In Receiver for weather and traffic • Self-powered and self-charging system • Wireless Platform offering iOS/Android compatibility • Automatically power on/off with the vibration of the engine • Small and lightweight • Records flight date with SD card.
In The Box: • Wireless Broadcasting Outer Module unit • USB to mini USB cable • Mounting Brackets • Bracket screws • Protector case with Magnetic Switch • Remove Before Flight flag • NORSEE papers • Micro SD card
With ADS-B In ....P/N 11-19461 .... **---**
Without ADS-B In ....P/N 11-19537 .... **---**

LEVIL BOM WITH ADS-B STANDARD TURBINE 60 - 100 KNOTS

The BOM Broadcasting Outer Module is a wireless aerodynamic pod that mounts underneath the wing of an aircraft. The BOM measures angle of attack, indicated airspeed, WAAS GPS, AHRS, ADS-B in, and data recording. It provides an affordable solution with the peace of mind to safely overcome any instrument malfunction or related emergency. It's also an affordable way to modernize a vintage aircraft without using a single wire. Compatible with iOS and Android platforms (iPad and strut mount not included).
Features: • Angle of Attack (AOA) • Heated Pitot Static for indicated airspeed • WAAS GPS • High-performance AHRS and solid-state technology • ADS-B In Receiver for weather and traffic • Self-powered and self-charging system • Wireless Platform offering iOS/Android compatibility • Automatically power on/off with the vibration of the engine • Small and lightweight • Records flight date with SD card.
In The Box: • Wireless Broadcasting Outer Module unit • USB to mini USB cable • Mounting Brackets • Bracket screws • Protector case with Magnetic Switch • Remove Before Flight flag • NORSEE papers • Micro SD card
With ADS-B In ....P/N 11-19536 .... **---**
Without ADS-B In ....P/N 11-19462 .... **---**

AV

CAMERA SYSTEMS

MYPILOTPRO MOUNTS FOR GOPRO CAMERAS

PIVOT MOUNT

MyPilotPro is perfect for any private pilot or student pilot who wants to relive their flying experience on a GoPro. The mount will attach to any aircraft's rear or wing tie down. A 3-way pivot arm is included to compensate for the wing dihedral angle. Compatible with all GoPro cameras. Made in the USA...........................P/N 13-18886 .... ---

SWIVEL MOUNT

MyPilotPro Swivel teamed up with RAM Mounts to deliver the best and most versatile GoPro aviation mount in the industry! MyPilotPro Swivel allows your GoPro to articulate in any direction or angle. Attaching MyPilotPro Swivel to your airplane tie downs is simple, secure, and doesn't require any tools. It is compatible with all GoPro cameras. Made in the USA ....P/N 13-18888 .... ---

SPIDER MOUNT

MyPilotPro Spider is a small footprint and effective design allows you to attach it to any non-porous surface inside the cockpit. The Spider mount is perfect for straight forward filming from the windshield! Attaching the Spider mount could not be easier, just simply put it where you want and push on the top of each suction cup. The suction cups are rated to hold more than 7 times the weight of a GoPro camera, GoPro camera case, and the mount combined! Once you mount the Spider, it's there to stay until you release the suction by pulling on the tabs. The Spider is compatible with all GoPro cameras. Made in the USA.
P/N 13-18889 .... ---

MYPILOTPRO HELICOPTER GOPRO MOUNT

The MyPilotPro Helicopter GoPro mount is designed to stand up to harsh conditions helicopters experience during flight including high G-force and extreme weather. They come in 4 sizes from 0.5″ diameter all the way through 2.5″ diameter. You can attach them to a wide range of tubular structure on your helicopter from the landing skids down to the smallest tube.

Size	Part Number	Price
Small	13-24035	---
Medium	13-24038	---
Large	13-24039	---
Extra Large	13-24040	---

FLIGHTCAM360 4CH VIDEO FLIGHT RECORDER

4ch Digital Video Flight Recorder with Audio and optional GPS, Wifi, or WCDMA. All Audio/Video is captured to an SD card (128Gb max) at D1 max resolution (720x480@30fps). Each camera (4 max) has it's own associated SD card. Audio is captured from the intercom panel with a supplied audio cable. The Flight recorder can output video in single channel or quad style format to any NTSC/PAL type monitor for live viewing. Most EFIS units today accept this type of video format as an input. The flight recorder can be configured to record with aircraft power applied, motion activation, or alarm triggers. This is a compact rugged package that makes it convenient for evidence collection activities, training system, or reliable scenic video capture package.

Description	Part Number	Price
with GPS	11-14284	---
with WiFi or 3G WCDMA	11-14285	---

FLIGHTCAM360 VIDEO FLIGHT RECORDER POD CAMERA

FlightCam360 Video Flight Recorder Pod Camera. • Sony color ccd 700 scan-line optics • Waterproof • 12v operation (power regulation needed) • Aerodynamic aluminum POD mount • POD mount has internal eyeball style swivel capabilities • Camera features interchangeable lenses to provide different FOV and depth of field.
P/N 11-14286 .... ---

VISIT OUR WEBSITE FOR MORE NFLIGHT ACCESSORIES.

SPIDER SWIVEL MOUNT

MyPilotPro Spider Swivel is the ultimate cockpit GoPro mount! It articulates in any angle and direction to record your GoPro aviation footage. It's small footprint and effective design allows you to attach it to any non-porous surface inside the cockpit. Attaching the Spider Swivel mount could not be easier, just simply put it where you want and push on the top of each suction cup. The suction cups are rated to hold 5 times the weight of a GoPro camera, GoPro camera case, and the mount combined! Once you mount the Spider Swivel, it's there to stay until you release the suction by pulling on the tabs. The Spider Swivel is compatible with all GoPro cameras. Made in the USA.
Features:
• Mount is made of high strength phenol resins • Stainless steel hardware • Suction cups rated to 3 lbs • Length 3.75" between tips of suction cups • Width 3.75" between tips of suction cups • Height 4.5" • Weight 4.7 oz (including all hardware) • Not designed for exterior aircraft use..................................P/N 13-18890 .... ---

MPP ROBINSON HELICOPTER GOPRO SKID MOUNT

MPP's Robinson GoPro Skid Mount is modeled after MPP's very popular fixed wing Swivel mount design and is made to withstand the harsh conditions helicopters experience during flight including high G-force and extreme weather. The mount attaches to the ground wheel assembly which gives you a great perspective in your video footage!. We are proud authorized partners of Ram Mounts® and we use some of their components on MPP's GoPro Helicopter mounts which allow you to point your camera in virtually any angle and direction.
P/N 13-24034 .... ---

CAMERA SYSTEMS

FLIGHTCAM360 BLIND SPOT ELIMINATOR

• Aircraft Camera • 4 Camera Views • Flightcam360 Blind Spot Eliminator, Great for Tail Dragger type airplanes, Can be placed anywhere on the aircraft to increase visibility • Blind Spot Eliminator

Package Contents: • 4" Color LCD Monitor (1) • 12Volt Input Wire Harness (1) • Sony 550 CCD Color Camera (1) • RAM ball and socket camera mount (2) • Note: Video recording can be added separately.

P/N 11-08138 .... ---

FLIGHTCAM360 VIDEO DATA SYNCH BOX

Package Contents: • Data Acquisition Box (1) • Wire harness (1) • GPS Receiver Puck (1) -Air Speed -Altitude -Heading -Location Option: - Garmin Data Port Cable - GPS receive puck. 12-32v input. Rugged aluminum housing construction. Simple 3 button design. Automatic real-time GPS data overlay on to composite video stream. Less than 1amp power draw. RCA style video input/output

Note: The video data synch box can be added to any standard composite video recording system.

P/N 11-08137 .... ---

NFLIGHTCAM STRUT CLAMP MOUNT

Mount your GoPro, Garmin, or any action camera with a 3-finger (GoPro-style) mount or 1/4"x20 threaded socket to almost any aircraft strut in seconds. This strut clamp will fit anything from a J3 Cub to a Cessna Caravan. Quickly and securely attach your camera by adjusting the clamp to the size of your strut and securing it with the included UV-resistant polyurethane strap. This is not your normal rubber strap; We partnered with long-time outdoor equipment manufacturer, Voile, to produce an extremely tough rubber strap that will not degrade over time.

Specifications:
• Material: 18-8 stainless steel and 6061-T6 aircraft-grade aluminum, milled and anodized
• Maximum Demonstrated Speed: 250mph

Compatibility:
• GoPro, Garmin, Sony, Nikon, FlyCam360, and most other action cameras with a 3-finger or 1/4"x20 mount
• Not compatible with RAM mount products
• Camera not included ....P/N 11-14878 .... ---

RADIANT INSTRUMENTS TAXI CAMERA SYSTEM

Radiant previews its new Taxi Camera, which includes a daylight brilliant high resolution 7" LCD display which folds into a case, and a flush mount camera.

When taxiing a taildragger aircraft, it provides excellent vision of what the pilot often can't see: what's straight in front of him. When in the air, bonus features appear. It provides a visual horizon, along with red cross hairs that help point directly to an intended touch-down spot.

P/N 10-07718 .... ---

RADIANT INSTRUMENTS ACTION CAMERA MOUNTS

Radiant produces Action Camera Mounts for Cessna, Tri-Pacer, and Piper Cub aircraft. They provide an exacting fit to aircraft lift struts, allowing a stronger and stiffer camera mount.

The mounts conform to the lift strut and are attached with special heat stabilized black nylon tie wraps. The mounts as pictured are on a Cessna. The other mounts are very similar. These mounts come unpainted (black color) and may be painted with any plastic compatible paint **Note: Camera not included.**

Cessna Strut..P/N 10-07719 .... ---
Piper Strut..P/N 10-07720 .... ---
Tri-Pacer..P/N 10-07723 .... ---

STRUT CAMERA MOUNT FOR CESSNA

The W3 Camera Mount by Cloudbase Engineering has been specifically designed to mount industry standard action cameras to the wingstrut on General Aviation aircraft. In addition to aircraft, The W3 Mount can also be reconfigured to attach to tubular structures between 1.13" and 2.80" in diameter. Not FAA Approved. W3 Cessna Strut Camera Mount with 7" long strap: 140a 150 152 170 172 175 & Glasair Sportsman

P/N 13-14981 .... ---
W3 Cessna Strut Camera Mount with 7.5" long strap: 180 &182

P/N 13-14982 .... ---
W3 Cessna Strut Camera Mount with 9.25" long strap: 185 205 206 210

P/N 13-14983 .... ---

ROCK STEADY UNIVERSAL WING STRUT MOUNT AND RUBBER STRAP

The Rock Steady GoPro style ball mount is the durable and versatile low profile design that you have been looking for. This quality all metal mount will not move, bend, or fail, unlike plastic mounts. The metal GoPro adapter is compatible with any GoPro style camera. This unique Gopro adapter allows over 180 degrees of adjustment unlike most GoPro fork tripod adapters. The knuckle clamp attaches to any Rock Steady base allowing 360 degrees of adjustment. The knuckle locks your camera into any position with a hex wrench, or by hand with an included T-handle screw. Buy multiple Rock Steady bases to add numerous quick change mounting locations at an affordable price. Compatible with GoPro, Hero 2, Hero 3 & 3+, Hero 4, Hero 5 and Garmin Virb X and Virb XE or any Go Pro style camera. The Rock Steady Universal Strut Base is a quality all metal machined aluminum base. The strut base fits any size aircraft spreader bar, bi-plane strut, or wing strut from a J-3 to a Caravan. The simple clean design straps firmly to your wing strut without using bulky blocks or bolts. The Rubber Strap Kit uses a 19″ universal rubber strap that fits most any strut. With adjustment holes every 1.25 inches, you simply start on a hole that gives you just enough strap to reach around the strut and tighten on the end. The temporary strap allows your camera mount to be quickly taken on and off any strut. FAA friendly temporary.

P/N 11-15324 .... ---

ROCK STEADY TIE DOWN GOPRO BALL MOUNT

The Rock Steady GoPro style ball mount is the durable and versatile low-profile design that you have been looking for. Unlike plastic mounts, this quality all-metal mount will not move, bend, or fail. The metal GoPro adapter is compatible with any GoPro-style camera. This unique GoPro adapter allows more motion than any other GoPro adapter. The knuckle clamp attaches to any Rock Steady base. The ball and socket adjust a full 360 degrees and then lock your camera into position with a clean hex drive screw or by hand with an included T-handle screw. Buy multiple Rock Steady bases to add numerous quick-change mounting locations at an affordable price. Compatible with all GoPro cameras, Garmin Virb XE, Ultra 30, Virb 360, or any GoPro-style camera.

P/N 11-20201 .... ---

WINGIT MOUNT FOR CESSNAS

WingItMounts™ have take photography to a higher level by mounting cameras to wing strut and taking unique and exciting views of flights. Holding up to three Gopro cameras, you will be able to capture your flights form unique and exciting views all at the same time. Milled from Aircraft grade aluminum all WingItMounts™ are made to the highest quality materials. No screws or fasteners are needed to attached the WingItMounts™ WIMGP-01 to your airplane. Applications: Cessna: C-150, C-152, C-170, C-172, C-180 or C-182. Camera not included.

P/N 11-11472 .... ---

AV

FLIGHTFLIX CAMERA MOUNTS

FLIGHTFLIX ROCK STEADY SLIM GOPRO CLAMP MOUNT

Features: • Sleek & Slim all metal design for GoPro & Garmin cameras. • Clamp to any tubing or channel from 1/2″ to 1″ diameter. • Attach to air frames, ATV, cylce, and UTV. • 360° camera adjustability, plus full swing gopro adapter. • Standard 1/4-20″ sockets. Split blocks and use with U-bolts too

P/N 11-19773 .... **---**

FLIGHTFLIX ROCK STEADY TIE DOWN STANDARD THREADED BALL MOUNT

Features: • Versatile all metal ball mount for standard 1/4-20 cameras. • Limitless adjustment ball and socket. • Quickly turn any standard tie down ring into a camera mount. • Allows quick attachment to any standard tie down ring. • Most Cessna, Piper, and Beech tie down rings. • Standard 1/4-20 Ball Mount

P/N 11-19783 .... **---**

FLIGHTFLIX ROCK STEADY SURFACE STANDARD THREADED BALL MOUNT

Features: • Versatile all metal ball mount for standard 1/4-20 cameras. • Limitless adjustment ball and socket. • Stable wide base for wing tips, inspection covers, or any mostly flat surface. • Mount your camera anywhere you have fasteners 2 to 5 inches apart. • Standard 1/4-20 Ball Mount

P/N 11-19781 .... **---**

FLIGHTFLIX ROCK STEADY SINGLE POINT STANDARD THREADED BALL MOUNT

Features: • Versatile all metal ball mount for standard 1/4-20 cameras. • Limitless adjustment ball and socket. • Includes single point dovetail base to attach with any #8, #10, or 1/4″ fastener. • Standard 1/4-20 Ball Mount.............P/N 11-19780 .... **---**

FLIGHTFLIX ROCK STEADY STRUT/SKID STANDARD BALL MOUNT WITH POLY UV STRAP

Features: • Versatile all metal ball mount for standard 1/4-20 cameras. • Limitless adjustment ball and socket. • All aluminum billet strut base with strong poly UV resistant strap. • Great for the person flying a variety of aircraft. • Universally fits any size strut from a J-3 to a Caravan. • Standard 1/4-20 Ball Mount

P/N 11-19787 .... **---**

FLIGHTFLIX ROCK STEADY STRUT/SKID STANDARD BALL MOUNT AND STEEL STRAP

Features: • Versatile all metal ball mount for standard 1/4-20 cameras. • Limitless adjustment ball and socket. • All aluminum billet strut base with cushioned steel strap. • Stainless metal strap with a rubber anti-chafe cover. • Universally fits any size strut from a J-3 to a Caravan. • FAA friendly temporary and FAA approvals available. • Standard 1/4-20 Ball Mount.......P/N 11-19788 .... **---**

FLIGHTFLIX ROCK STEADY STRUT/SKID STANDARD BALL MOUNT (NO STRAP)

Features: • Versatile all metal ball mount for standard 1/4-20 cameras. • Limitless adjustment ball and socket. • Any size aircraft spreader bar, bi-plane strut, or wing strut from a J-3 to a Caravan. • Use gaffers tape, electrical tape, or your own strap. • FAA friendly temporary. • Standard 1/4-20 Ball Mount

P/N 11-19786 .... **---**

FLIGHTFLIX ROCK STEADY SINGLE POINT GOPRO BALL MOUNT

Features: • Versatile all metal Gopro ball mount for GoPro & Garmin cameras. • Unique GoPro adapter with over 180 degrees of swivel. • Limitless adjustment ball and socket. • Includes single point dovetail base to attach with any #8, #10, or 1/4″ fastener.

P/N 11-19775 .... **---**

FLIGHTFLIX ROCK STEADY STRUT/SKID GOPRO BALL MOUNT (NO STRAP)

Features: • Versatile all metal ball mount for GoPro & Garmin cameras. • Unique GoPro adapter with over 180 degrees of swivel. • Limitless adjustment ball and socket. • Any size aircraft spreader bar, bi-plane strut, or wing strut from a J-3 to a Caravan. • Use gaffers tape, electrical tape, or your own strap. • FAA friendly temporary

P/N 11-19778 .... **---**

FLIGHTFLIX RS SLIM GOPRO CIRRUS O2 PORT CPC MOUNT

Features: • Sleek all metal design for GoPro style cameras.
Low profile design keeps camera out of the way • 360 degree adjustability. • Mounts to Cirrus CPC oxygen ports. ....P/N 11-19778 .... **---**

FLIGHTFLIX ROCK STEADY LITE COCKPIT BUNDLE FOR GOPRO HERO 8

Features: Rock Steady Audio Cable & GoPro Mic Adapter • All Metal GoPro Safe Case • Replacement Battery Door. Secures battery and SD card while in use. Easy snap on installation

P/N 11-20514 ....

FLIGHTFLIX ROCK STEADY SURFACE GOPRO BALL MOUNT

The Rock Steady GoPro style ball mount is the durable and versatile low profile design that you have been looking for. Unlike plastic mounts, this quality all metal mount will not move, bend, or fail. The metal GoPro adapter is compatible with any GoPro-style camera. This unique Gopro adapter allows more motion than any other Gopro adapter. The knuckle clamp attaches to any Rock Steady base. The ball and socket adjust a full 360 degrees, and then lock your camera into position with a clean hex drive screw, or by hand with an included T-handle screw. Buy multiple Rock Steady bases to add numerous quick-change mounting locations at an affordable price. Compatible with All GoPro cameras, Garmin Virb XE, Ultra 30, Virb 360, or any GoPro-style camera. P/N 11-20202 .... **---**

FLIGHTFLIX CAMERA MOUNTS

FLIGHTFLIX ROCK STEADY SLIM GOPRO HANDLE MOUNT

Features: • Sleek & Slim all metal design for GoPro & Garmin cameras. • Mounts to any fuselage handle on tube and fabric aircraft. • Universal fits Cub, Champ, Husky, Pitts, Decathalon, etc. • 360 degree camera adjustability, plus full swing gopro adapter. • 6″ aluminum bars w/numerous hole options.

P/N 11-19774 .... ---

FLIGHTFLIX ROCK STEADY STRUT BALL MOUNT FOR 360 CAMERAS

Features: • All aluminum parts are built with stainless steel hardware • 12" extended mount for your Insta360, GoPro Max, or other 360 camera • Ability to get a 360 camera the extra distance forward of the win • Everything you need to attach this mount to your wing strut and secure your camera over 12″ away from your aircraft.   P/N 11-19779 .... ---

FLIGHTFLIX ROCK STEADY ROBBY RIB STANDARD THREADED BALL MOUNT

Features: • Versatile all metal ball mount for standard 1/4-20 cameras. • Limitless adjustment ball and socket. • Robinson Rib Clamp Base fits the window center rib channel. • Fits any Robby R22, R44, or R66 Helicopter. • Clamps to 3/4″ tubing such as in Husky and Cub interior frame tubing. • Standard 1/4-20 Ball Mount

P/N 11-19784 .... ---

FLIGHTFLIX ROCK STEADY ROBBY CLAMP GOPRO BALL MOUNT

Features: • Versatile all metal Gopro ball mount for GoPro & Garmin cameras. • Unique GoPro adapter with over 180 degrees of swivel. • Limitless adjustment ball and socket. • Robinson Rib Clamp Base fits the window center rib channel. • Fits any Robby R22, R44, or R66 Helicopter. • Clamps to 3/4″ tubing such as in Husky and Cub interior frame tubing.

P/N 11-19776 .... ---

FLIGHTFLIX METAL GOPRO SAFE CASE MAX

Features: • Never lose your GoPro from a case failure again
• All aluminum GoPro housing is safe and secure. • Attaches to all Rock Steady camera mounts with 1/4-20″ or the included metal • GoPro adapter • FAA approvals available • Fits the Hero. ....P/N 11-19794 .... ---

FLIGHTFLIX METAL GOPRO SAFE CASE HERO WITH PROP FILTER

Features: • Never lose your GoPro from a case failure again. • All aluminum GoPro housing is safe and secure. • Attaches to all Rock Steady camera mounts with 1/4-20″ or the included metal • GoPro adapter. • FAA approvals available.

Fits the Hero. Hero 5/6/7 ....P/N 11-19789 .... ---
Hero 8..P/N 11-19791 .... ---
Hero 9/10/11/12...P/N 11-19793 .... ---

FLGHTFLIX ROCK STEADY HANDLE STANDARD THREADED BALL MOUNT

Features: • Versatile all metal ball mount for standard 1/4-20 cameras. • Limitless adjustment ball and socket. • Turn any tail fuselage handle into a Rock Steady camera mount. • Fits any Cub, Champ, Husky, and other tube & fabric aircraft. • FAA friendly temporary use by hand without tools. • Compatible with all Rock Steady mounts. Standard 1/4-20 Ball Mount

P/N 11-19785 .... ---

FLIGHTFLIX METAL GOPRO SAFE CASE HERO

Features: • Never lose your GoPro from a case failure again. • All aluminum GoPro housing is safe and secure. • Attaches to all Rock Steady camera mounts with the included metal GoPro adapter. • FAA approvals available.

Fits the Hero Hero 8 ....P/N 11-19790 .... ---
Hero 9/10/11/12..P/N 11-19792 .... ---

FLIGHTFLIX ROCK STEADY GOPRO TIE DOWN MOUNT

Features: • Sleek & Slim all metal design for GoPro & Garmin cameras. • Mount to any aircraft tie down ring. • Fasten to any ATV, UTV, cycle, or car frame. • 360 degree camera adjustability, plus full swing GoPro adapter. • FAA friendly temporary.

P/N 11-20204 .... ---

FLIGHT FLIX CELL PHONE PROP FILTER KIT

Features: • Reduce that annoying propeller effect in your video • This filter will clip on any modern cell phone • The clip is compatible with any FF52 Flight Flix filter • Works with any Apple and Android cell phones

P/N 11-20199 .... ---

FLIGHTFLIX AIRFOIL GENERATOR

Never worry about dead camera batteries in flight again. The Airfoil Generator uses wind power to maintain camera batteries in flight. No need to modify existing systems as the generator connects only to the camera.   P/N 11-20766 .... ---

FLIGHTFLIX RS SLIM GOPRO CIRRUS O2 PORT CPC MOUNT

The GoPro Slim mounts are slimmed down to a basic GoPro adapter and base. Adjust your GoPro by rotating the aluminum adapter 360 degrees.
You want your camera between your pilot seats viewing the panel, or next to you recording over the shoulder, but you can't find a good place to attach your camera? The Cirrus oxygen port mount gives you a quick and easy solution to mounting your GoPro in the cockpit of your Cirrus. Simply connect the mount to an unused oxygen port and you have the perfect camera angle looking out of the cockpit. ....P/N 11-20545 .... ---

COMANT ANTENNAS

COMANT CI-428-200 COMDAT ANTENNA

The CI-428-200 ComData GPS WAAS antenna is specifically designed to meet the GPS WAAS Gamma 3 specifications required by the Garmin G1000 system and matches the standard ARINC footprint found on many twin engine and business jets. It meets the RTCA DO 160D operating standards including direct effects lighting. Gamma 3 WAAS allows for primary navigation using GPS for all phases of flight including precision LPV approaches ....P/N 11-18311 .... **---**

COMANT CI-268-60 VHF COMDAT BLADE ANTENNA

The CI 268-60 uses the same radome as the multi-function ComDat antenna providing a matching look. The built-in notch filter allows installation in close proximity to GPS antennas without co-sight interference ....P/N 11-18307 .... **---**

COMANT SAR TRI-BAND SINGLE PORT BLADE ANTENNA

The CI-295-300 tri-band, single-port, airborne SAR blade antenna is designed to provide frequency coverage to Search and Rescue teams using Motorola's APX® architecture. For maximum effectiveness and connectivity, the CI 295-300 operates within P25 standards ....P/N 11-18308 .... **---**

COMANT CI-429-410 COMDAT ANTENNA

The CI-429-410 is an FAA TSOd GPS/XM antenna qualified under stringent C190 WAAS requirements. This antenna will operate with any DO-301 qualified WAAS GPS system providing full Gamma 2 & 3 and LPV capabilities. The XM portion of the antenna will operate with popular panel mounted systems from Garmin and Heads Up ....P/N 11-18309 .... **---**

COMANT GPS ANTENNAS

GPS antenna kits from Comant enable you to install a low profile aerodynamic GPS antenna to the exterior of your aircraft. These antennas are all FAA approved under TSO C129, provide superior GPS signal acquisition, and are resistant to ice build-up in flight. All kits come complete with 10' of coax cable. Call with Comant Part No. for pricing on the Comant C1401, C1405, CI-406, OR CI4510 series antenna you require.

GARMIN GXM USB EXTENSION CABLE

GXM USB extension cable 010-10617-02 for GXM 30 and GXM 40 Satellite WX antennas.
P/N 11-06189 .... **---**

BENDIX KING GPS ANTENNA KA92

The KA 92 antenna is a compact, aerodynamically-styled "patch" antenna that mounts on top of the aircraft. Weight: 0.30 lbs. (0.14 kg) Width: 2.70 in. (6.86 cm) Height: 0.70 in. (1.78 cm) Length: 4.30 in. (10.92 cm)
Antenna.............................P/N 11-04036 .... **---**
Installation Kit...................P/N 11-02581 .... **---**

COMANT CI-429-200 COMDATA ANTENNA - WAAS GPS/XM

The CI429-200 ComDat WAAS GPS antenna meets the stringent FAA TSO C190 WAAS requirements while providing full Gamma 2 & 3 and LPV capabilities when connected to any DO-301 qualified WAAS GPS system. It uses a popular ARINC 743A footprint and constructed using tough Skydrol resistant radome and a nickel-plated, aluminum base plate. It includes a Nitrile O-ring providing a positive seal to the skin of the aircraft ....P/N 11-18310 .... **---**

COMANT FM COMMUNICATIONS EXTENDED ANTENNA

The CI 292-3 FM Extended Band Bent Whip Antenna was designed to provide 2.5:1 VSWR or better over a bandwidth of 138-174 MHz. It features a high-strength die-cast 3-hole aluminum base. The radiating element is a bent-whip tapered stainless steel rod suitable for bottom mounting ....P/N 11-18306 .... **---**

COMANT VHF ANTENNA CI-109

Comant's four through hole mount whip style VHF communication antenna with BNC port. Equivalent to the CI 121 except features a larger diameter whip and weighs slightly more. Suitable for top mounting with light fixed wing single engine / multi-engine and helicopter aircraft.............P/N 11-19387 .... **---**

COMANT MARKER BEACON ANTENNAS

CI-102 MARKER BEACON - Frequency 75 MHz. For use with the modern, high sensitivity marker beacon receivers. Featuring 4-hole internal mounting for simple installation. Enclosed in an injection molded radome which is impervious to the tough environments typical of the underside of an aircraft. Skydrol and rain erosion resistant. DC grounded to minimize accumulation of precipitation static ....P/N 11-17931 .... **---**

CI-118 MARKER BEACON - Frequency 75 MHz. Designed specifically for high-performance aircraft applications. Features aerodynamic design in a lightweight package. Antenna is a low profile blade-type encased in a molded polyurethane shell. Skydrol and rain erosion resistant..P/N 11-17932 .... **---**

COMANT MARKER BEACON (CI-118-1) - Frequency • 75 MHz. Low-drag, lower profile alternative to the popular CI 102 "boat style" marker beacon antenna. Approved for medium to high performance single, turbo-prop or jet aircraft and provides simple external mounting. Skydrol and rain erosion resistant. DC grounded to minimize accumulation of precipitation static ...P/N 11-06847 .... **---**

COMANT MARKER BEACON (CI-118-9) - Frequency 75 MHz. Identical to the CI 118 except the mounting configuration allows for "drop-in" replacement to the Honeywell Bendix-King KA 26 Marker Beacon. This Comant design has been tested to the tough DO-160D environmental standards. Skydrol and rain erosion resistant. DC grounded to minimize accumulation of precipitation static.   P/N 11-06989 .... **---**

COMANT MARKER BEACON (CI-118-10) - Frequency 75 MHz. This Comant marker beacon is identical to the CI 118 except with a 4-hole through mount configuration. This model has been tested to the tough DO-160D environmental standards. Skydrol and rain erosion resistant. DC grounded to minimize accumulation of precipitation static ....P/N 11-06848 .... **---**

COMANT MARKER BEACON (CI-164) - Frequency • 75 MHz. Lightweight flush mount provides for dual-marker beacon signal outputs at the antenna, eliminating the need for a separate marker beacon splitter. Antenna is housed in a aluminum enclosure with a glass laminate cover. Internal components are potted in place for mechanical integrity. The CI 164 is designed for curved "crown" surface mounting as is currently used on the Cessna Citation I and II ....P/N

COMANT MARKER BEACON (CI-165) - Frequency • 75 MHz. Lightweight flush mount antenna, provides for dual marker beacon signal outputs at the antenna, eliminating the need for a separate marker beacon splitter. Antenna is housed in a aluminum enclosure with a glass laminate cover. Internal components are potted in place for mechanical integrity. The CI 164 is designed for curved "crown" surface mounting as is currently used on the Cessna Citation I and II.P/N 11-06851 .... **---**

COMANT CI-119 VHF ANTENNA

Comant's four internal hole mount blade style VHF communication antenna with offset BNC port. Equivalent to the CI 138, CI 139 and CI 196 expect for variations to BNC location and hold pattern. Suitable for either top or bottom mounting with both light and heavy fixed wing single / multiengine and helicopter aircraft.
P/N 11-19390 .... **---**

COMANT CI-139 VHF ANTENNA

Comant's four internal hole mount blade style VHF communication antenna with offset BNC port. Equivalent to the CI 119 expect for the BNC connector located at the centerline of the antenna. Suitable for either top of bottom mounting with both light and heavy fixed wing single engine / multi-engine and helicopter aircraft.   P/N 11-19400 .... **---**

COMANT CI-2590-200 COMDAT VHF COM / GPS WAAS WHIP

Comant's ComDat® four through hole whip style mount VHF / GPS WAAS antenna with BNC / TNC ports. This antenna covers both VHF communication and GPS frequencies. GPS C190 certified for class 3 LPV precision approaches. Designed to be used with 27 dB gain GPS panel Mount systems. Suitable for top mounting with light fixed wing single engine aircraft.   P/N 11-19418 .... **---**

COMANT CI-2680-216 COMDAT VHF COM / XM BLADE

Comant's ComDat® four through hole blade style mount VHF / XM Weather & Radio antenna with BNC / TNC ports. This antenna covers both VHF communication and XM frequencies. Designed to be used with Garmin XM panel mount systems. Suitable for top mounting with for both light and heavy fixed wing single engine / multi-engine and business jet aircraft.
P/N 11-19419 .... **---**

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Prices Subject to Change without Notice - Valid as of June 1, 2025.
Please view our website for current prices.

COMANT ANTENNAS

COMANT DME / TRANSPONDER ANTENNAS

CI-101 TRANSPONDER ANTENNA
Frequencies Covered 1030-1090 MHz. Transponder antenna with top loaded stub monopole. Contact points are made from beryllium copper. Mounts through a single 0.600" diameter mounting hole....................P/N 11-17970 .... **---**

CI-105 TRANSPONDER/DME ANTENNA
A very broadband and rugged antenna which is encased in glass reinforced molded shell. Rated to 400 kts. TAS. Height. 3.25"; Wt. 0.2 lb. Does not include BNC or hardware ....P/N 11-17965 .... **---**

COMANT DME/ TRANSPONDER (CI -105-3)
960 - 1220 MHz. Antenna configuration specifically designed for external applications using a three hole flange mounting. BNC female connector.
P/N 11-06810 .... **---**

COMANT DME/XPDR (CI -105-6 & 105-7)
Frequency • 960-1220 MHz. Comant CI 105-3 DME/Transponder antenna. Ant signed for external applications using a three hole flange mounting. BNC female connector.
CI 105-6 connector - BNC..P/N 11-06811 .... **---**
CI 105-7 connector - C.....P/N 11-06817 .... **---**

COMANT DME/ TRANSPONDER (CI-105-9)
Frequency • 960-1220 MHz. Antenna assembly encased in a glass reinforced polyester molded shell. Comes standard with a 6" extension coax cable and BNC connector. This model offers standard two stud mounting, where the studs are extended to 1 inch in length ....P/N 11-06818 .... **---**

COMANT DME/ TRANSPONDER (CI -105-16)
Frequency • 960-1220 MHz. Was designed specifically for the Honeywell Bendix- King™ KA60. This unit offers the extended length two-stud mounting found on the KA60. Tested to the tougher DO-160D environmental requirements, this antenna offers the best in ruggedness and performance.
P/N 11-06819 .... **---**

COMANT DME/ XPDR (CI-110-40-30)
Frequency • 960-1220 MHz &1030-1090 MHz. All metal, low profile antenna is designed for business jet and commercial high speed aircraft. With a popular four hole mount and connector with open path to ground, this antenna is ideally suited for those aircraft equipped with standard and Mode S transponders. Tough one piece construction provides 175 lbs. side load capability. Moisture failure is prevented with completely sealed construction ....P/N 11-06820 .... **---**

COMANT DME/ TRANSPONDER (CI-110-41-30)
Frequencies Covered 960 -1220 MHz. All metal, low profile antenna is designed for business jet and commercial high speed aircraft. With a popular four hole mount and connector with short path to ground, this antenna is ideally suited for those aircraft equipped with standard and Mode S transponders. Tough one-piece construction provides 175 lbs. side load capability. Moisture failure is prevented with completely sealed construction ....P/N 11-06821 .... **---**

COMANT DME/XPDR (CI -110-60-30)
Frequency • 960-1220 MHz & 1030-1090 MHz. All metal, low profile antenna is designed for business jet and commercial high speed aircraft. Six hole mount and connector with open path to ground. Suited for aircraft equipped with standard and Mode S transponders. Provides 175 lbs. side load capability. Moisture failure is prevented with completely sealed construction ....P/N 11-06822 .... **---**

COMANT DME/ XPDR (CI-110-61-30)
Frequency • 960 -1220 MHz. All metal, low profile antenna is designed for business jet and commercial high speed aircraft. Six hole mount and connector with short path to ground. Suited for those aircraft equipped with standard and Mode S transponders. Tough one-piece construction provides175 lbs. side load capability. Moisture failure is prevented with completely sealed construction ....P/N 11-06823 .... **---**

COMANT DME/ TRANSPONDER (CI-305)
Frequency • 960-1220. Miniature high speed DME/Transponder - one of the smallest DME/Transponder antennas available from Comant. Less than 2.75 inches high, featuring a very low-drag frontal profile. Strong, lightweight and easy to mount using four external mounting holes through base.
P/N 11-06824 .... **---**

COMANT FM BAND & AM/FM ANTENNAS

COMANT AM/ FM RECIEVER (CI-222) -
Frequency 88-108 MHz 550-1600 KHz. Offers a unique low profile design using standard 4 hole mounting used on many VHF type antennas. Bent whip configuration is ideally suited for underbelly and helicopter installations.
P/N 11-00412 .... **---**

COMANT C-177 FM COMM WHIP ANTENNA -
Comant's four through hole mount whip style FM Communication antenna with BNC port. Designed for use over the public service FM frequency 2-meter band. Suitable for top mounting with light fixed wing single engine / multi-engine aircraft. P/N 11-19405 .... **---**

COMANT C-177-1 FM COM EXTENDED FREQUENCY WHIP -
Comant's four through hole mount whip style FM Communication antenna with BNC port. Designed for use over the public service FM extended frequency 2-meter band. Suitable for top mounting for light fixed wing single engine / multi-engine aircraft. P/N 11-19406 .... **---**

COMANT RADIOPHONE / DME ANTENNAS

COMANT VHF COMMUNICATIONS (CI-291)
Frequencies Covered 118-137 MHz Upgraded to the new RTCA DO-160D environmental requirements and offers the 118 to 137 MHz frequency associated with DO 186A MOPS ....P/N 11-17991 .... **---**
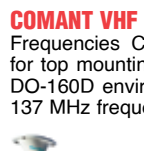
COMANT VHF COMMUNICATIONS (CI-292-1)
Frequencies Covered 118-137 MHz. Designed specifically for top mounting on an aircraft. Upgraded to the new RTCA DO-160D environmental requirements and offers the 118 to 137 MHz frequency associated with DO-186A MOPS.
P/N 11-05093 .... **---**

COMANT VHF COMMUNICATIONS (CI-292-2)
Upgraded to the new RTCA DO-160D environmental requirements and offers the 118 to 137 MHz frequency associated with DO 186A MOPS.
P/N 11-29202 .... **---**
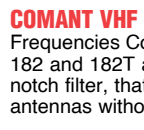
COMANT VHF COMMUNICATION (CI-248-5)
Frequencies Covered 118-137 MHz. Developed for Cessna 182 and 182T aircraft. The only VHF antenna with a built-in notch filter, that allows installation in close proximity to GPS antennas without co-sight interference.
P/N 11-05585 .... **---**

COMANT VHF COMMUNICATIONS (CI-108)
Frequencies Covered 450-470 MHz Suitable for either top or bottom mounting. Upgraded to the RTCA DO-160D environmental requirements with DO-186A MOPS. Optional leading edge protection - CI 108-L.

Model	Description	Frequency Range	Part No.	Price
CI-108	Standard	118-137 mHz	11-07079	---
CI-108-L	with Leading Edge Protection	118-137 mHz	11-16207	---
CI-108-1	Standard	118-153 mHz	11-07080	---
CI-108-1-L	with Leading Edge Protection	118-153 mHz	11-15432	---

COMANT ADS-B ANTENNA CI 105-17-L
The CI-105-17L broadband antenna is designed for DME or transponder use and covers frequencies from 960 MHz to 1,220 MHz. It has a TNC female connector, a six hole mount and a 50 ohm resistance. Can be used on single and twin engine piston aircraft. Ideal for upcoming ADS-B FAA mandate, this is the only antenna of its kind, capable of both IN and OUT processing.....P/N 11-15574 .... **---**

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COMANT ANTENNAS

COMANT RADIOPHONE / DME ANTENNAS

COMANT UHF (CI-177-20) - 450-470 MHz. A rugged monopole antenna particularly wellsuited to the harsh environments experienced on the underside of an aircraft. Features standard4-hole mounting, diecast metal base and radiator encased in glass laminate housing. ....P/N 11-06836 ....

COMANT UHF (CI-200) - 450-470 MHz. Rugged monopole antenna particularly well-suited to the harsh environments experienced on the underside of an aircraft. Features a very compact 3-hole mounted die-cast aluminum base with the radiator encased in a glass laminate housing. ....P/N 11-06837 .... ---

COMANT UHF (CI-271) - 403-512 MHz. Stub antenna designed to withstand the harsh environments associated with the underside of an aircraft. Antenna radiator is mechaniclly captivated and is sealed against leakage. All exposed metal surfaces are nickel-plated for corrosion resistance and long service. Mounts through a single 0.600" hole. BNC connector is standard. ....P/N 11-06838 ....

COMANT UHF (CI-273) - 403-512 MHz. Stub antenna designed to withstand the harsh environments associated with the underside of an aircraft. Antenna radiator is mechaniclly captivated and is sealed against leakage. All exposed metal surfaces are nickel-plated for corrosion resistance and long service. Mounts through a single 0.600" hole. BNC connector is standard. ....P/N 11-06839 ....

COMANT UHF (CI-275) - Frequency 406-512 MHz. Wide band UHF antenna designed for high-performance aircraft over the full frequency range of 406-512 MHz. Low profile, blade-type antenna is encased in a low drag, low weight molded body to ensure high reliability. The CI 275 comes standard with a BNC connector. Other connectors available. See order option chart.

Connector	Model	Part No.	Price
BNC	CI 275	11-06840	---
TNC	CI 275-2	11-06841	---
N	CI 275-5	11-06842	---

COMANT UHF (CI-285) - Frequency • 400-960 MHz UHF blade antenna design for high performance aircraft over the full range of 400-960 MHz. Features vertically polarized/omni-directional pattern, extremely wide band/high efficiency electrical performance. DC grounding for lightning protection, 6 hole mounting..P/N 11-06843 .... ---

COMANT UHF (CI-306) - Frequency • 800-870 MHz. Stub-type antenna tuned for the 800- 870 MHz radio telephone band. Intended for use on low-flying aircraft and helicopters. CI 306 available with BNC connector and mounts through a single 0.600" inch diameter hole. ....P/N 11-06844 .... ---

COMANT CI 310-20 RADIOPHONE - Frequencies Covered 806-960 & 1030-1090 MHz L Band / UHF blade antenna designed for high performance aircraft. Features vertical/omnidirectional pattern, wide band/high efficiency electrical performance and DC grounding for lightning protection. P/N 11-06845 .... ---

COMANT CI 310-22 RADIOPHONE ANTENNA - Frequencies Covered 806-960 & 1030-1090 MHz L Band / UHF blade antenna designed for high performance aircraft. Low profile, light weight antenna and is packaged in a molded body with metal mounting base to ensure stable environmental performance and resistance to vibration, rain erosion and cleaning solvents. Features vertical/omnidirectional pattern, wide band/high efficiency electrical performance and DC grounding for lightning protection.....P/N 11-06846 .... ---

COMANT RADIOPHONE / DME ANTENNAS

COMANT VHF COMMUNICATION (CI-121) - Frequencies Covered 118-137 MHz. Similar to the CI 109, the CI 121 is smaller in diameter and lighter at only 0.5 pounds. Upgraded to the new RTCA DO-160D environmental requirements and offers the 118 to 137 MHz frequency associated with DO-186A MOPS. ....P/N 11-17921 .... ---

COMANT VHF COMMUNICATIONS (CI-122) - Frequencies Covered 118-137 MHz. Designed specifically for mounting to the underside of an aircraft providing excellent radiation coverage for air-to-ground VHF communications. Bent configuration makes it ideally suited for helicopters and low wing aircraft. Upgraded to the new RTCA DO-160D environmental requirements and offers 118 to 137 MHz frequency associated with the DO-186A MOPS. P/N 11-17922 .... ---

COMANT VHF COMM (CI-211) - Frequencies Covered 118-137 MHz. For large twins and medium jet aircraft. Only 8.25 inches high. Upgraded to the new RTCA DO-160D environmental requirements and offers the 118 to137 MHz frequency associated with DO-186A MOPS..P/N 11-07082 ....

COMANT VOR / LOC / GS ANTENNAS

COMANT VOR/ GS (CI-120G-S)
Frequency • 108-118 MHz (VOR/LOC) 329-335 MHz (GS) Antenna system qualified for use on single engine, twin, jet, and helicopter aircraft. Provides glideslope reception capability. Complete set includes a pair (2) of blades, each with single BNC connector output, two coax interconnect cables and a signal combiner output providing for a single cable run to the avionics installation...P/N 11-06801 .... ---

COMANT VOR/LOC/GS (CI-120-200G/S)
Frequency • 108-118 MHz (VOR/LOC) 329-335 MHz (GS) Antenna system qualified for use on single engine, twin, jet, and helicopter aircraft. Provides glideslope reception capability. Complete set includes a pair (2) of blades, each with single BNC connector output, two coax interconnect cables.Dual output signal combiner providing for separate RF cable runs to the avionics installation for NAV1 and NAV 2 receivers, is included. ....P/N 11-06802 .... ---

CI-120-200G/S-L - Blades have leading edge protection and come with rubber gasket enabling mounting on curved vertical stabilizers.
Note: Comant Antennas no longer come with a gasket or a template. Must order P/N 09-05579 separately. ....P/N 11-06803 .... ---

COMANT VOR/LOC/GS (CI-120-400)
Frequency • 108-118 MHz (VOR/LOC) 329-335 MHz (GS) Designed for the Cessna 182 Series. Complete kit includes a pair (2) of blades, each with a single BNC output, and two coax interconnect cables. Single BNC output phasing combiner providing for a single RF cable run to the avionics installation.
P/N 11-06804 .... ---

COMANT VOR/LOC/GS (CI-157P)
Frequency 108-118 MHz (VOR/LOC) 329-335 MHz (Glide Slope) "V" dipole VOR/ Glide Slope antenna with fixed elements designed specifically for compatibility with the Piper Aircraft mounting. Radiating elements are not removable. Not approved for helicopter installations.
P/N 11-15700 .... ---

COMANT VOR/LOC/GS (CI-185C)
Frequency • 108-118 MHz (VOR/LOC) 329-335 MHz (GS) "V" Dipole VOR/LOC/GS antenna with detachable elements mo unts on top of the vertical fin stabilizer for most single engine general aviation aircraft. RF design similar to the CI 157P. Integral ferrite balun provides for higher radiation efficiency. Not approved for helicopter installations. Consult your FBO or installation shop for best application information. P/N -11-17923 .... ---

COMANT VOR/LOC/GS (CI-158C-2)
Frequency • 108-118 MHz (VOR/LOC) 329-335 MHz (GS) Detachable elements mounts on top of the vertical fin stabilizer offering the four-hole mounting configuration found on many beech aircraft. Detachable elements result in a significantly smaller shipping and storage carton than fixed element versions. Not approved for helicopter installations.
P/N 11-06806 .... ---

COMANT VOR/LOC/GS (CI-159C)
Frequency 108-118 MHz (VOR / LOC) 329-335 MHz (Glide Slope) Similar to the CI 158C-3 with the exception of offering 2-hole mount instead of a 4-hole mount. Not approved for helicopter installations..............P/N 11-17924 .... ---

COMANT CI-490-490 IRIDIUM ROUND

Comant's four through hole round style mount Iridium antenna with TNC ports. Iridium C159a certified designed for airborne Iridium based telephone, email, asset tracking or safety services. Suitable for top mounting for both light and heavy fixed wing single engine / multiengine and business jet aircraft.
P/N 11-19434 .... ---

COMANT CI-150-500-L WIFI ANTENNA

Comant's six through hole blade style mount Wi-Fi antenna with TNC port. Intended for Wi-Fi applications using 11.802 data protocol. Adds the 5170 to 5820 MHz range. Applications include the ability to receive wireless intranet and data transfer while the aircraft is parked on the ramp. Suitable for top mounting for both light and heavy fixed wing single engine / multi-engine , helicopter and business jet aircraft.
P/N 11-19402 .... ---

COMANT ANTENNAS

COMANT VOR / LOC / GS ANTENNAS

COMANT GLIDE SLOPE (CI-193)
Frequencies Covered 329-335 MHz (GS) For interior mounting for GS reception..P/N 11-05200 .... **---**

COMANT VOR/GS (CI-205-3)
Frequency 108-118 MHz (VOR/ LOC) 329-335 MHz (Glide Slope) Mounting on the aircraft vertical stabilizer or helicopter tail boom. Set includes a pair (2) of "towel bar" sensor elements each with a single BNC output connector and a one-piece dual coax interconnect signal combiner harness with a single BNC connector output. Provides for a single cable routing to the avionics location.
P/N 11-17985 .... **---**

COMANT VOR/LOC/GS (CI-215)
Frequencies Covered 108-118 MHz (VOR/LOC), 329-335 MHz (GS) Detachable elements featuring two integrally molded mounting legs or "spacers" for increased strength............P/N 11-17926 .... **---**

COMANT VOR/LOC/GS (CI-259E)
Frequencies Covered 108-118 MHz (VOR/LOC), 329-335 MHz (GS) Fixed elements for helicopter aircraft.
P/N 11-06809 .... **---**

COMANT COMDAT GPS ANTENNAS

COMDAT ANTENNA (CI-401-220)
Frequency • GPS 1575.42 +/- 3 MHz Contains stable amplifier that offers great performance. Gain performance at 26.5 to 31.5 dB minimum. Presents very low noise levels at 3.8 dB maximum. Built-in voltage regulator..........P/N 11-04139 .... **---**

COMDAT GPS (CI-401-221)
GPS antenna with TNC connector. Meets RTCA DO 160-D operating standards including direct effects lightning. Operate with 26.5 dB panel mount GPS receivers. Certified FAA TSO-C144 for GPS and GPS WAAS Class Gamma 1 equ. Not compliant for GPS WAAS Class Gamma 2 and 3 applications. Not compatible with most portable GPS receiver systems. GPS 1575.42 MHz / 26.5 dB Gain.......
P/N 11-06795 .... **---**

COMDAT ANTENNA (CI-420-220)
Stand-alone GPS antenna with TNC connector. Meets RTCA DO 160D operating standards including direct effects lightning. Designed to operate with 26.5 dB panel mount GPS receivers. Certified FAA TSO-C144 for GPS and GPS WAAS Class Gamma 1 equipment. Not compliant for GPS WAAS Class Gamma 2 and 3 applications. Not compatible with most portable GPS receiver systems. GPS 1575.42 MHz - 26.5 db Gain.
P/N 11-05848 .... **---**

COMDAT GPS (CI-420-221)
Stand-alone GPS antenna with TNC connector. Meets RTCA DO 160D operating standards including direct effects lightning. Designed to operate with Garmin 17.0 dB panel mount GPSreceivers. Not compatible with most portable GPS receiver systems. GPS 1575.42 MHz - 17.0 db Gain.
P/N 11-04291 .... **---**

COMANT COMDAT GPS/XM ANTENNAS

COMDAT GPS/XM (CI 420-420)
Frequencies • GPS 1575.42 MHz / 26.5 dB Gain XM 2332.5-2345.0 /30-34 dB Gain. GPS and XM Weather antenna. Designed for compatibility with panel mount 26.5 dB gain GPS receivers. Add XM to an existing GPS antenna location without the need for a completely new installation location. Certified FAA TSO-C144 for GPS and GPS WAAS Class Gamma 1 equipment. Not compliant for GPS WAAS Class Gamma 2 and 3 applications. Not compatible with most portable GPS receiver systems ....P/N 11-05852 .... **---**

TED ADS-B ANTENNA
978MHz TED ADS-B monopole transmissions antenna. The outer shell and element is nickel plate and the center conductor is gold over nickel plate....................P/N 11-13561 .... **---**

COMANT COMDAT VHF/GPS ANTENNAS

COMDAT VHF/GPS (CI-2480-200) -
Dual function single engine antenna for VHF/GPS. For popular 26.5 dB gain GPS panel mount systems.Certified FAA TSO-C144 for GPS and GPS WAAS Class Gamma 1 equipment. Not compliant for GPS WAAS Class Gamma 2 and 3 applications. VHF 118-137 MHz GPS 1575.42 MHz / 26.5 dB Gain...................................P/N 11-05850 .... **---**

COMDAT ANTENNA (CI-2480-201) -
1575.42 MHz 17.0dB Gain 118 - 137 MHz VHF. Separate connectors for GPS and VHF, GPS is protected from VHF harmonics. Designed for use with Garmin's™ panel mount GPS systems that require 17dB gain. ....P/N 11-05849 .... **---**

COMDAT ANTENNA (CI 2580-200) -
1 The CI 2580-200 is Comant's newest ComDat VHF/GPS antenna designed specifically to meet the GPS WAAS Gamma 3 specifications required by the Garmin G1000 system. The patented technology provides 80 dB of VHF harmonic suppression offering VHF and GPS in one radome without in-line filters. Gamma 3 WAAS allows for primary navigation using GPS for all phases of flight including precision LPV approaches.
P/N 11-11545 .... **---**

COMANT COMDAT VHF/GPS ANTENNAS

COMDAT VHF/GPS (CI-2680-200) -
Designed for use with Aircell Broadband Systems (ABS). Single and twin engine piston aircraft for applications of this antenna design. Some light turbine and light jets. Consult your FBO or installation shop for best application information. VHF 118-137 MHz GPS 1575.42 MHz / 26.5 dB Gain.
P/N 11-06789 .... **---**

COMANT COMDAT XM ANTENNAS

COMDAT XM (CI-420-10) -
XM 2332.5-2345.0 /25.0 dB Gain. For Garmin GDL 69/69A receivers and Heads Up Technologies (HUT) receivers with short coaxial cable runs. Feature robust TNC female connector.
P/N 11-06798 .... **---**

COMDAT XM (CI-420-16) -
XM 2332.5-2345.0 /26-30 dB Gain. For Heads Up Technologies (HUT) receivers with longer coaxial cable runs . Features robust TNC female connector. ....P/N 11-06799 .... **---**

COMANT ATTENUATOR, SPLITTERS, COUPLERS, & DUPLEXERS

COMANT SPLITTER (CI-5120) DUAL VOR/ LOC/ GS - 108-118 MHz & 329-335 MHz. For use with Garmin GTN 650/750 and similar systems. Splits single coax antenna input into equally proportioned VOR/ LOC/GS outputs..P/N 11-06826 .... **---**

CI-502 Dual VOR Coupler – Allows the simultaneous use of two VOR receivers from one VOR antenna...............P/N 11-17975 .... **---**

CI-503 Dual GS Diplexer – Permits operation of two glide slope receivers from one glide slope antenna.................P/N 11-17976 .... **---**

CI-505 VOR/GS Triplexer – Permits operation of two NAV & one glide slope receiver from 1 VOR/LOC antenna ...P/N 11-17977 .... **---**

CI-507 Single VOR/GS Diplexer – Provides the operation of one VOR and one glide slope receiver from one VOR/GS antenna.
P/N 11-17980 .... **---**

CI-509 COMANT COUPLER MARKER BEACON - Permits the use of two marker beacon receivers from one marker beacon antenna.
P/N 11-06852 .... **---**

CI-1125 VOR/GS Quadraplexer – Permits operation of two NAV & two glide slope receivers from 1 VOR/LOC antenna.
P/N 11-03777 .... **---**

COMANT VHF 259 CONNECTOR - UHF Connector/RG58/SGL Crimp.
P/N 11-13087 .... **---**

MINI CIRCUITS GARMIN COMPATIBLE COAX POWER SPLITTER - Ideal for use in installations of Garmin devices, the ZFSC-2-1B is a coaxial power splitter and/or combiner available at an excellent price point that is identical to Garmin's part #013-00112-00. The ZFSC-2-1B can be used in VHF and UHF applications, instrumentation, and com-

AV

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DORNE & MARGOLIN ANTENNAS - ANTENNA TEMPLATES

DM C63-1/A COM ANTENNA
Frequency Range 118-137 MHz   The DM C63-Series antennas are VHF communication antennas designed for high mechanical strength with machine tapered aluminum alloy radiating elements. These vertically polarized antennas cover the frequency range of 118-137 MHz for both transmitting and receiving applications. Supplied with a gasket and a doubler plate ....P/N 11-02764 .... ---

DM C63-2 COM ANTENNA
118-137MHz Bent Rod For Bottom Installation, Frequency Range 118-137 MHz   The DM C63-Series antennas are VHF communication antennas designed for high mechanical strength with machine tapered aluminum alloy radiating elements. Cover the frequency range of 118-137 MHz. The DM C63-2 is a low profile "bentback" radiating element designed for mounting on the bottom of the fuselage ....P/N 11-02765 .... ---

DM C63-3/A ANTENNA
VHF communication antenna designed for high mechanical strength with machine tapered aluminum alloy radiating elements. These vertically polarized antennas cover the frequency range of 138-174 MHz for both transmitting and receiving applications. Low profile "bentback" radiating element designed for mounting on the bottom of the fuselage. Supplied with a gasket and a doubler plate.

P/N 11-02766 .... ---

DM C70-1/A COM ROD ANTENNA
Designed for top or bottom installation on high-performance, single, twin and turbo engine fixed and rotary wing aircraft. These uniquely designed antennas offer mechanical strength and high-electrical efficiency to provide maximum reliability and full 360/720 channel transceiver operation. Height: 15" Speed Rating: 400 mph.............................P/N 11-02768 .... ---

DM C70-3 COM ROD ANTENNA
Designed for top or bottom installation on high-performance, single, twin and turbo engine fixed and rotary wing aircraft. Offer mechanical strength and high-electrical efficiency to provide maximum reliability and full 360/720 channel transceiver operation. Height: 20.5". Speed Rating: 250 mph.

P/N 11-02769 .... ---

DM C70-4 COM ANTENNA
Designed for top or bottom installation on high-performance, single, twin and turbo engine fixed and rotary wing aircraft. These uniquely designed antennas offer mechanical strength and high-electrical efficiency to provide maximum reliability and full 360/720 channel transceiver operation.

P/N 11-02770 .... ---

DM NI70-2 COM ANTENNA
L-band metal blades with and extended bandwidth for use with both transponders or distance measuring equipment. Sealed and waterproofed for increased reliability.

P/N 11-02767 .... ---

DM N48-1 NAV ANTENNA
Balanced loop design assures an omnidirectional radiation pattern at the horizon to obtain the maximum signal for standard VOR and area navigation systems installed in lightweight aircraft, medium twins, and helicopters operating up to 250 mph. Dual VOR receiver operation is obtained when the antenna is used with the DM H21-1 diplexer.

P/N 11-02771 .... ---

DORNE & MARGOLIN -2/L BAND BLADE/ 4HOLE/C CONN
Blades are low profile antennas which incorporate high side load strength, a sealed construction against water and Skydrol, and lightning protection circuits. Reduced maintenance costs...............P/N 11-08338 .... ---

DM C70-6 VHF COMM BROADBAND ANTENNA
The C70 Series VHF Communication Antennas are designed to be installed on the top or bottom on high-performance, single, twin and turbo engine fixed and rotary wing aircraft.

P/N 11-15523 .... ---

DORNE & MARGOLIN NAV ANTENNA SPLITTERS
11-02774   This Antenna Coupler is ruggedly built and housed in an aluminum case with all circuit elements fully encapsulated.
DM H21-2 - Dual Market Beacon or Dual VOR . P/N 11-02772.............. ---
DM H22-1 - Single G/S or Single VOR ....P/N 11-02773.............. ---
DM H23-1 - Triplexer-Dual VOR & Single G/S ..P/N 11-02774.............. ---
DM H69-1 - Quadraplexer-Dual VOR & Dual G/S P/N 11-02775.............. ---
DM H24-1 - Diplexer, Dual G/S......................P/N 11-02776.............. ---

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ANTENNA INSTALLATION TEMPLATES
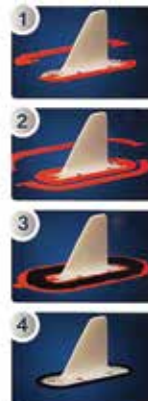
Custom designed templates improve the antenna sealing process, making it more precise, efficient and cost-effective.
Each Sealing Guide template is custom designed to correspond to an individual antenna. They consists of 2 pieces, one inner part and one outer part. The inner template adheres to the base of the antenna, the outer template is placed on the body of the aircraft surrounding the antenna. Sealant is applied to the gap between the templates. Sealant is applied to the gap between the templates. When the templates are removed and discarded, the sealant is left to cure, resulting in a clean, precise and smooth seal.
Each template is custom designed to correspond to an individual antenna. You will no longer need to laboriously cut and paste various lengths of tape, trying to fit them around the irregular antenna shape.
The Sealing Guide template consists of 2 pieces, one inner part and one outer part. Application is simple. The inner template adheres to the base of the antenna, and the outer template is placed on the body of the aircraft surrounding the antenna. Sealant is applied to the gap between the templates. The templates are then removed and discarded. The sealant is left to cure, resulting in a clean, precise and smooth seal.
Incorporating the "Sealing Guide" system into your sealing process will significantly reduce labor time.

For use with the following antennas:	Part No.	Price
CI-100 Series, CI-105-6, CI-105-7, CI-110-40 Series, CI-110-41 Series, CI-110-60 Series, CI-110-61 Series, S65-5366-850L, S65-5366-890L, S65-5366-2L, S65-5366-3L, S65-5366-7L, S65-5366-8L, S65-5366-10L, S65-5366-10LC, S65-5366-11L, S65-5366-116L, S65-5366-119L, S65-5366-144L, S65-5366-145L, S65-5366-168L, S65-5366-4 Series, AV-741, DM N150 Series, DM N170 Series	11-06656	---
CI-121, CI-122, CI-177, CI-177-1, CI-177-13, CI-177-3, CI-177-4, CI-177-20, CI-291, CI-292-1, CI-292-2, CI-292-3, CI-292-4, CI-222, CI-222-1, CI-4510, CI-317, CI-317-1,CI-405 Active Series, CI-405-26 Active, AV-10, AV-14, AV-17	11-06665	---
CI-401 Series ACT, CI-401 Series PAS, S67-1575-16, S67-1575-52, S67-1575-82, S67-1575-132, S67-1575-133, S67-1575-134, S67-1575-135, S67-1575-145, AV-GPS, DM N1021-1	11-06667	---
S67-1575-136, S67-1575-863, S67-1575-109, S67-1575-137	11-06671	---

TED 4-70 GPS NOTCH FILTER
Your global positioning system receives its positional information at 1575.42 MHz. The communications radios on-board your aircraft typically broadcast in the 121.5 MHz range. That is a wide separation in frequency bandwidth but it's not the complete picture. Your comm's are also producing harmonics which can produce significant noise at the GPS frequency. Now you can filter that signal and avoid potentially hazardous situations.
A simple low cost way to clean up the receivers frequency environment. The TED 4-70 notch filter installs quickly and easily via standard BNC bayonet couplings, in-line between radios and antenna. The 4-70 rejects in excess of 50dB of 1575.42 signal at the source. Each filter is individually tuned and checked to assure maximum performance. Of course, the 4-70 also passes strenuous environmental criteria so important in aircraft applications. Major GPS manufacturers recognize this problem & recommend using the 4-70 on new and retrofit installation.

P/N 11-02204 .... ---

RAMI ANTENNAS

ALL LISTED ANTENNA SPECIALISTS HAVE 50 OHM IMPEDANCE. FOR SPEEDS TO 250 MPH AND 25,000' ALTITUDE.

ANTENNA AV-1

is a base station antenna for comminucations with ground vehicles or aircraft. It has heavy-duty construction with 3/8" diameter aluminum radials, a 1" diameter aluminum tube radiator, and is iridite-treated for durability. It mounts easily to a 1" diameter pipe or a 1-1/4" O.D. tube with locking set screws Application: VHF Communications Frequency: 118 to 137 MHz Impedance: 50 Ohms Nominal VSWR: 2.0 to 1 Maximum Polarization: Vertical Pattern: Omni-Directional Connector: Type PL-259 Max Weight: 2.75 lb Max Height: 34 RF Power Capacity: 1000 Watts

AV-1 Base Station.......................................P/N 11-05996 .... ---
Radial Rod for AV-1 ....P/N 11-14053 .... ---

VEHICLE COM ANTENNA AV-3

is a low profile snap-in mounting quarterwave antenna for use on surface vehicles. It has a solderless cable connection at the antenna and is supplied with 12 feet of cable and PL-529 connector. Application: VHF Communications Frequency: 118 to 137 MHz Impedance: 50 Ohms Nominal VSWR: 1.5 to 1 Maximum Polarization: Vertical Pattern: Omni-Directional Connector: Type PL-259 Max Weight: 2.50 lb Max Height: 55" Max (field cuttable) RF Power Capacity: 100 Watts........P/N AV-3 .... ---
Radiator Whip & Ball for AV-3 Antenna ......P/N 11-14055 .... ---

VHF "BROAD BAND" COM ANTENNA

Blade type-low drag. Aluminum radiator encapsulated in rigid urethane foam with white fiberglass housing. 118-136 MHz. Power capability: 50 watts. 13-1/2" high. Weight: 20 oz. Application: Airborne Communications Frequency: 118 to 137 MHz Impedance: 50 Ohms Nominal VSWR: 3.0 to 1 Maximum Polarization: Vertical Pattern: Omni-Directional Connector: Type "BNC" Female Max Weight: 20 oz Max Height: 13-1/2" RF Power Capacity: 30 Watts

P/N AVT-4 .... ---

BASE STATION ANTENNA

Ground Plane 118-136 MHz Application: VHF Communications Frequency: 118 to 137 MHz Impedance: 50 Ohms Nominal VSWR: 1.5 to 1 Maximum Polarization: Vertical Pattern: Omni-Directional Connector: Type PL-259 Max Weight: 1.0 lb Max Height: 34" RF Power Capacity: 100 Watts............P/N AV-5 .... ---
Radial Rod for the AV-5 .....P/N 11-14054 .... ---

RAMI AV-7-1A 5/8 WAVE
VEHICULAR COM ANTENNA ONLY AND ACCESSORIES

The AV-7 is a high performance vehicular antenna for use on all surface vehicles where communications on the aircraft VHF COM frequency band are required. Heavy duty constructed with a tapered 17-7PH stainless steel whip and spring mount. All exposed fittings are chrome-plated brass or stainless steel. Mounting is easily achieved on rooftop, cowl, fender or other suitable location via a magnetic or fixed "NMO" base. The antenna comes pre-tuned to operate in the aircraft VHF COM frequency band of 118-137 MHz.

AV-7-1A Antenna Only; 44.5" Length ....P/N 11-14037 .... ---
AV-7-3F Fixed base mount only 17' cable with BNC connector not attached...P/N 11-14038 .... ---
AV-7-2M Magnetic base only 12' cable with BNC connector attached.
P/N 11-14039 .... ---

RAMI AV-7F FIXED MOUNT 5/8 WAVE VEHICULAR COM ANTENNA

ANTENNA/VHF communications, fixed Mount, 118-137 MHz, spring loaded base, includes: 17' cable with unattached BNC Connector. Antenna with fixed mount base; 17' cable with "BNC" connector not attached. The AV-7 is a high performance vehicular antenna for use on all surface vehicles where communications on the aircraft VHF COM frequency band is required. Heavy duty constructed with a tapered 17-7PH stainless steel whip and spring mount. All exposed fittings are chrome-plated brass or stainless steel. Mounting is easily achieved on rooftop, cowl, fender or other suitable location via a fixed "NMO" base. The antenna comes pre-tuned to operate in the aircraft VHF COM frequency band of 118-137 MHz ....P/N 11-14035 .... ---

RAMI AV-7M MAGNETIC 5/8 WAVE VEHICULAR COM ANTENNA

ANTENNA/VHF communications, whip type, magnetic base, 118-137 MHz, includes: 12' cable with attached BNC Connector. Antenna with magnetic base; 12' cable with "BNC" connector attached. The AV-7 is a high performance vehicular antenna for use on all surface vehicles where communications on the aircraft VHF COM frequency band is required. Heavy duty constructed with a tapered 17-7PH stainless steel whip and spring mount. All exposed fittings are chrome-plated brass or stainless steel. Mounting is easily achieved on rooftop, cowl, fender or other suitable location via a magnetic base. The antenna comes pre-tuned to operate in the aircraft VHF COM frequency band of 118-137 MHz...P/N 11-14036 .... ---

ANTENNA AV-15

Used with aviation, land mobile radio and flight phone bands. Chrome-plated ball tip provides low noise static discharge. Designed to operate at speeds up to 350 mph and altitudes of 50,000 ft. It has a drag force of 0.75 lb @ 250 mph ....P/N 11-06993 .... ---

VHF "BROAD BAND" ANTENNA - Rod type. Silver plated braid radiator encapsulated in fiberglass tube with white epoxy finish. Die cast aluminum base. 118-136 MHz. Wt: 8 oz. BNC termination. Supplied with weather sealing rubber pad and mounting hardware. Application: Airborne Communications Frequency: 118 to 136 MHz Impedance: 50 Ohms Nominal VSWR: 1.8 to 1 Maximum Polarization: Vertical Pattern: Omni-Directional Connector: Type "BNC" Female Max Weight: 8 oz Max Height: 20-1/4" RF Power Capacity: 25 Watts...........................P/N AV-529 .... ---

AV-534

VHF COM ANTENNA - Stainless steel bent whip antenna with insulator and mounting hardware. 118-136 MHz. Wt. 3-1/2 oz. Application: Airborne Communications Frequency: 118 to 137 MHz Impedance: 50 Ohms Nominal VSWR: 3.0 to 1 Maximum Polarization: Vertical Pattern: Omni-Directional Connector: N/A Max Weight: 8 oz Max Height: 19-1/2" RF Power Capacity: 50 Watts ....P/N AV-534 .... ---
AV-534 Install Kit ....P/N 11-14061 .... ---

MARKER BEACON ANTENNA - Boat Type Application: Marker Beacon Frequency: 75 MHz Impedance: 50 Ohms Nominal VSWR: 1.6 to 1 Maximum Connector: Type "BNC" Female Max Weight: 6.25 oz Max Height: 2-1/2" RF Power Capacity: Receive only

P/N AV-569 .... ---

RAMI AV-801 GPS WAAS ANTENNA -

The AV-801 WAAS GPS antenna is designed specifically to meet FAA TSO-C190 specifications. Qualification testing includes meeting the requirements of RTCA DO-301 and DO-160G. The AV-801 fit and function matches the ARINC 743A standard found on many general aviation aircraft up to and including business jets.

P/N 11-14354 .... ---

TRANSPONDER ANTENNA - Chrome plated, phosphor bronze radiating element mounted in Teflon insulator. Ball tip for low-noise static discharge. May be installed from the outside. Can also be used as an ABS-B Antenna. TSOd. 1030-1090 & 978 MHz. BNC connector. Wt. 1 oz. ....P/N AV-22 .... ---

RAMI AV-11 TRANSPONDER ANTENNA -

The AV-11 is a non-certified transponder antenna for experimental aircraft, similar to the TED 104-12 antenna. This rod style transponder antenna utilizes a BNC connector and requires a smaller mounting hole. The antenna is designed to operate at speeds up to 350 mph and altitudes up to 50,000 feet. It has a drag force of 0.41 lbs. @ 250 mph. Frequency: 1030-1090. ....P/N 11-15405 .... ---

RAMI AV-21 RADIO TELEPHONE ANTENNA

The AV-21 is a rod style broadband radio telephone antenna which utilizes a BNC connector that allows for a smaller mounting hole. The antenna is designated to operate at speeds up to 350 mph and altitudes up to 50,000 feet. It has a drag force of 0.41 lbs at 250 mph...P/N 11-16525 .... ---

RAMI TRANSPONDER/DME ANTENNA (AV-74)

The AV-74 (.425 Stud Length) & the AV-74-1 (.800 Stud Length) are a broadband blade type antenna for transponders or DME application. The antenna housing is constructed of an acrylonitrile-styrene-acrylic (ASA) shell. The white color allows maximum performance without losses due to color pigments or unseen dirt. The antenna is supplied with cellular neoprene mounting pad and hardware. The antenna is designed to operate at speeds up to 350 mph and altitudes up to 50,000 ft. It has a drag force of 0.09 lbs @ 250 mph. This antenna is a direct replacement for the CI-105. • **Application:** Transponder/DME • Frequency: 960 - 1220 MHz • Impedance: 50 Ohms Nominal • VSWR: 1.5:1 Maximum • Polarization: Vertical • Pattern: Omni-Directional • Connector: "BNC" Female • Max Height: 3.4" • RF Power Capacity: 2.5 kW Peak • FAA TSO: C66c, C74c.
AV74 (.425 Studs) ....P/N 11-05846 .... ---
AV74-1 (.800 Studs).................................P/N 11-13996 .... ---

AV

RAMI ANTENNAS

ALL LISTED RAMI ANTENNA SPECIALISTS HAVE 50 OHM IMPEDANCE. FOR SPEEDS TO 250 MPH AND 25,000' ALTITUDE.

AV-10 COMMUNICATIONS ANTENNA
4-bolt design. Designed for high-performance aircraft applications. Identical in mounting and appearance to Cessna communications antennas. Rated to 250 knots. Equivalent to Comant CI-121 Antenna. Wt. 8 oz. Ht. 17-1/2" Application: Airborne Communications Frequency: 118 to 137 MHz Impedance: 50 Ohms Nominal VSWR: 2.0 to 1 Maximum Polarization: Vertical Pattern: Omni-Directional Connector: Type "BNC" Female Max Weight: 8 oz Max Height: 20-1/4" RF Power Capacity: 25..........P/N 11-12500 .... **---**

PUBLIC SERVICE AND BUSINESS BAND ANTENNA AV-14
Available in 4-bolt design.Features a tapered glass laminate housing and die-cast aluminum base. Rated to 250 knots. Equivalent to Comant CI-177-1. Wt. 8oz. Ht. 17.5" Application: Airborne Communications Frequency: 138 to 174 MHz Impedance: 50 Ohms Nominal VSWR: 2.0 to 1 Maximum Polarization: Vertical Pattern: Omni-Directional Connector: Type "BNC" Female Max Weight: 8 oz Max Height: 17-1/2" RF Power Capacity: 25 Watts.
P/N 11-12600 .... **---**

AV-17 COMMUNICATIONS ANTENNA
4-bolt design for mounting to the underside of an aircraft. Low profile configuration makes it ideal for helicopters and low-wing aircraft. Equivalent to Comant CI-122 antenna. Wt. 8 oz. Ht. 8-3/4" Application: Airborne Communications Frequency: 118 to 137 MHz Impedance: 50 Ohms Nominal VSWR: 3.0 to 1 Maximum Polarization: Vertical Pattern: Omni-Directional Connector: Type "BNC" Female Max Weight: 8 oz Max Height: 8-3/4" RF Power Capacity: 25 Watts ....P/N 11-12700 .... **---**

ANTENNA AV-64 - Marker beacon antenna designed for very low drag. Supplied with cellular neoprene mounting pad and hardware. Designed to operate at speeds up to 350 mph and altitudes up to 50,000 ft. It has a drag force of 0.22 lbs @ 250 mph.........P/N 11-06994 .... **---**

RAMI AV-289 TRANSPONDER / CELLULAR / WIFI / UMTS ANTENNA
The AV-289 is a broadband blade type antenna for application such as transponder, cellular, 4G, GSM, PCS, WIFI, and UMTS, however, it is FAA qualified as a transponder antenna. The antenna housing is constructed of a Polyarylamide Plastic shell and the base is 6061-T6 aluminum with a chemical conversion coating mer MIL-C-5541. The antenna is supplied with an o-ring and mounting hardware. The antenna is designed to operate at speeds up to Mach 1 and altitudes up to 55,000 feet.
P/N 11-16526 .... **---**

RAMI AV-401 ANTENNA - ROD & WHIP
121.5, 243 & 406 MHz. 50 Ohms, BNC connector.
P/N 11-14041 .... **---**

RAMI ANTENNA ROD WHIP TYPE - AV-402
RAMI rod/whip type antenna is intended for use with an ELT (Emergency Locator Transmitter) for general aviation. It is a passive three frequency fiberglass rod whip antenna, designed for low speed aircraft (up to 350 knots)...................................P/N 11-14043 .... **---**

AV-100 ELT ANTENNA
This FAA/TSO antenna is intended for use with an ELT (Emergency Locator Transmitter) for general aviation. It has a passive two frequency wire whip, designed for low speed aircraft (up to 250 knots). Frequency: 121.5 MHz, 406 MHz. ....P/N 11-10839 .... **---**

RAMI WHIP ANTENNA AV-200
The AV-200 ELT antenna is: Whip type, 121.5 and 406 MHz and intended for use with an ELT (Emergency Locator Transmitter) for General Aviation. It is a passive two frequency wire whip, designed for low speed aircraft (up to 250 knots).
Rami whip type ELT Antenna - White..........P/N 11-12892 .... **---**
Rami whip type ELT Antenna - Black..........P/N 11-14040 .... **---**

ANTENNA AV-530
Designed for broadband communications. Has a die-cast aluminum base and a tapered stainless steel whip for less drag at higher airspeeds. Supplied with a weather-sealing gasket and mounting hardware. Designed to operate at speeds up to 350 mph and altitudes up to 50,000 ft. It has a drag force of 1.65 lb @ 250 mph.
P/N 11-06696 .... **---**

AV-535 ANTENNA
The AV-535 is a "Bent Whip" antenna suitable for belly mounting. It is designed to operate in the public service and business bands. The antenna is rated at speeds up to 350 mph and altitudes up to 50,000 feet. It is a direct replacement for the CI 292-3. Frequency: 138-174 MHz.
P/N 11-10845 .... **---**

RAMI AV-601 RADAR ANTENNA
The AV-601 antenna is designed specifically to meet FAA TSO-C87a specifications. Qualification testing includes meeting the requirements of EUROCAE ED-30, Edition 2, "Minimum Performance Standards for Airborne Low Range Radar Altimeter Equipment", as modified by Appendix 1 of the TSO.
P/N 11-16527 .... **---**

RAMI AV-701 ELT ANTENNA
This antenna is intended for use with an ELT (Emergency Locator Transmitter) for general aviation. It is a passive single port three frequency aircraft blade antenna, designed for high speed aircraft. The circuit Board Housing is made from Polycarbonate.
P/N 11-16528 .... **---**

RAMI AV-924 TRANSCEIVER ANTENNA
The AV-924 antenna was developed to be used with airborne FM transceivers typically used in first responder type aircraft providing a single antenna solution for the multiband transceivers. It meets DO-160G, section 8, Category U requirements for robust vibration and is qualified for installation on helicopters with unknown related rotor frequencies.
P/N 11-16529 .... **---**

AV-925 ELT ANTENNA - The AV-925 antenna was developed to be used with airborne FM transceivers typically used in first responder type aircraft providing a single antenna solution for the multiband transceivers. It has met DO-160G, Section 8, Category U requirements for robust vibration and is qualified for installation on helicopters with unknown related rotor frequencies. It is also qualified to perform as a 406 MHz ELT antenna, and is well suited for this function on higher speed, fixed wing aircraft.
P/N 11-10846 .... **---**

AV-520 VOR/LOC/GS ANTENNA
The AV-520 FAA/TSO is a "V" style V OR/LOC/GS antenna utilizing detachable painted stainless steel elements and internal balun transformer. The antenna is rated at speeds up to 350 mph and altitudes up to 50,000 feet. It is a direct replacement for the CI 159C. Frequency: 108–118 / MHz 329-335 MHz.
AV-520 VOR/LOC/GS TSO........................P/N 11-10840 .... **---**
Whip Element For AV-520 ....P/N 11-14062 .... **---**

AV-525 VOR/LOC/GS ANTENNA
The AV-525 FAA/TSO is a VOR/LOC/GS antenna similar in style to the AV-12 but utilizes an internal balun transformer. The antenna is rated at speeds up to 350 mph and altitudes up to 50,000 feet. It is a direct replacement for the CI 157P. Frequency: 108-118 MHz (VOR/LOC) / 329-335 MHz (GS).P/N 11-10841 ....

RAMI VOR ANTENNA
The AV-532 is a VOR/LOC/GS receive only antenna which consists of taper ground high-strength 17-7PH stainless steel elements to reliably withstand vibration and wind loads. The insulators are weather-sealed compression-molded bakelite with the mounting holes provided. The unit may be mounted with the V pointed either forward or aft. The antenna is designed to operate at speeds up to 350 mph and altitudes up to 50,000 ft. It has a drag force of 3.42 lb @ 250 mph. A 30 ft. transmission line with integral balun is also supplied.
P/N AV-532 (without Cable) .... **---**

AV

Prices Subject to Change without Notice - Valid as of June 1, 2025.
Please view our website for current prices.

RAMI ANTENNAS

ANTENNA DM N4-17/N - VOR/LOC/GS BAL. LOOP SYSTEM (DM N4-17/N) Single Output -- Frequency VOR/LOC 108-118 MHz -- GS 329-335.3 MHz Frequency Range: VOR/LOC 108-118 MHz GS 329-335.3 MHz VSWR: 5.0:1 max Polarization: Horizontal Radiation Pattern: VOR/LOC Omnidirectional GS Forward Pointing Gain: 0 +/- 2 dB Impedance: 50 Ohms Lightning Protection: dc short Weight: 1.32 lbs Connector: BNC Female Cable Length: 27 inches Side Load: 17 psi FAA Approval: C34e, C36e, C40c D0138 ENV. CAT. AA5XXXXXHDXS.
P/N 11-05859 .... **---**

VHF DIPLEXER COUPLER - Splits the signal from a single antenna into two NAV receivers; eliminating the need for a second antenna. **Application**: Navigation Frequency: 108 to 118 MHz Impedance: 50 Ohms Nominal VSWR: 1.4 to 1 Maximum Connector: (3) Type "BNC" Females Max Weight: 3.5 oz Insertion loss: 3 dB Avg / 5 dB Max Isolation: 30 dB Minimum **Dimensions**: 2" x 1-3/3" x 1-1/8" RF Power Capacity: Receive only
P/N AV-547 .... **---**

RAMI ANTENNA COUPLER / 50 OHMS - AV-586
The AV-586 antenna coupler is an antenna signal splitter that provides two outputs from a single antenna. The AV-586 is designed to provide the necessary signals to two newer navigational radios that only have one antenna input to receive VOR/LOC/GS signals. ....P/N 11-14044 .... **---**

RAMI ANTENNA COUPLER / 50 OHMS - AV-587
The AV-587 antenna coupler is an antenna signal splitter/diplexer that provides three outputs for antennas with only a single output port. One output provides a combined VOR/LOC/GS signal, a second provides a VOR/LOC signal, and a third output provides the GS signal. P/N 11-14046 .... **---**

VHF DIPLEXER SPLITTER - Splits the signal from a VOR NAV antenna into NAV and glide slope receivers. **Application**: Navigation & Glide Slope Frequency: 108-118 & 328-335 MHz Impedance: 50 Ohms Nominal Connector: (3) Type "BNC" Females Max Weight: 3.5 oz Filtering: 30 dB Min / 40 dB Avg Insertion loss: 1 dB Maximum Isolation: 38 dB Min **Dimensions**: 2" x 1-3/3" x 1-1/8" RF Power Capacity: Receive only.................P/N AV-570 .... **---**

VHF TRIPLEXER SPLITTER - Splits signal from VOR NAV antenna into two NAV receivers and one glide slope receiver. **Application**: Navigation & Glide Slope Frequency: 108-118 & 328-335 MHz Impedance: 50 Ohms Nominal Connector: (4) Type "BNC" Females Max Weight: 3.5 oz Filtering: 30 dB Min / 40 dB Avg Insertion Loss: 3.75 dB Maximum Isolation: 22 dB Min / 35 dB Avg **Dimensions**: 2" x 1-3/3" x 1-1/8" RF Power Capacity: Receive only.
P/N AV-571 .... **---**

AV-575 ANTENNA DIPLEXER/SPLITTER - The AV-575 FAA/TSO antenna is a marker beacon antenna splitter allowing two receivers to share the same antenna. It is a direct replacement for the CI 509. Frequency: 75................P/N 11-10843.....................**---**

AV-585 ANTENNA DIPLEXER/SPLITTER - The AV-585 FAA/TSO antenna is a diplexer/splitter providing (2) VOR/ LOC and (2) GS outputs from one VOR/LOC/GC antenna. It is a direct replacement for the CI 1125. Frequency: 108-118 MHz / 328-336 MHz...............................P/N 11-10842 .... **---**

AV-926 TRIPLEXER - The AV-926 triplexer can be used with airborne multiband FM transceivers. The device is designed to provide three separate frequency band ports (typically going to a multiband transceiver) from a single port multiband antenna.
P/N 11-10847 .... **---**

RAMI ANTENNA DUPLEXER SWITCH / 50 OHMS - AV-590 - The AV-590 duplexer allows two communications radios to share one antenna. In normal, non-switched mode the AV-590 evenly splits the signal between two radio receivers. When the control voltage is activated by a microphone's PTT, the AV-590 switches the antenna to the corresponding radio transmitter and isolates the other receiver .... P/N 11-14047 .... **---**

RAMI ANTENNA DIPLEXER / 136-174 & 380-520 MHZ - AV-927 - The AV-928 diplexer can be used with airborne multi-band FM transceivers and is deigned to provide two separate frequency band ports from a multi-band antenna with a single output port. AV-928 diplexer frequency outputs: 136 - 174 MHz and 380 - 520 MHz. ....P/N 11-14048 .... **---**

RAMI ANTENNA DIPLEXER / 136-174 & 760-870 MHZ - AV-928 - The AV-928 diplexer can be used with airborne multi-band FM transceivers and is deigned to provide two separate frequency band ports from a multi-band antenna with a single output port. AV-928 diplexer frequency outputs: 136 - 174 MHz and 760 - 870 MHz. ....P/N 11-14049 .... **---**

RAMI ANTENNA DIPLEXER / 380-520 & 760-870 MHZ - AV-929 - The AV-929 diplexer can be used with airborne multi-band FM transceivers and is deigned to provide two separate frequency band ports from a multi-band antenna with a single output port. AV-929 diplexer frequency outputs: 380 - 520 MHz and 760 - 870 MHz. ....P/N 11-14050 .... **---**

RAMI ANTENNA DIPLEXER / 136-174 & 380-870 MHZ - AV-930 - The AV-930 diplexer can be used with airborne multi-band FM transceivers and is deigned to provide two separate frequency band ports from a multi-band antenna with a single output port. AV-930 diplexer frequency outputs: 136 - 174 MHz and 380 - 870 MHz
P/N 11-14051 .... **---**
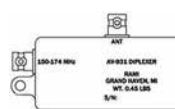
RAMI ANTENNA DIPLEXER / 118-137 & 150-14 MHZ - AV-931 - The AV-931 diplexer can be used with airborne multi-band FM transceivers and is designed to provide two separate frequency band ports from a multi-band antenna with a single output port. AV-931 diplexer frequency outputs: 118 - 137 MHz and 150 - 174 MHz
P/N 11-14052 .... **---**

COZY ANTENNA KIT - For composite Aircraft Antenna component kit for Canard Aircraft: Includes, copper tape and toroids to fabricate your own inexpensive, flexible antenna set for NAV, COM, MKR, ILS antennae. Antennae can be placed anywhere that they fit on fiberglass aircraft. This kit has the advantage of having all required parts for multiple (up to 8) antennae and are the most inexpensive antennae on the market.
P/N 11-11420 .... **---**

QUICKIE ANTENNA KIT - Simple installation procedure produces excellent communications antenna. Order additional kit for navigation antenna.............................P/N 11-09800 .... **---**

Toroids Only - Used in our quickie antenna kit for

RAMI BALUN TRANSMISSION LINE / CABLE & BALUN ASSEMBLY

Rami AV Balun Transimission Line / Cable & Balun assembly.

Description	Part No.	Price
Rami Av-12 Balun Transmission Line	11-14056	---
Rami Av-532 Balun Transmission Line	11-14057	---
Rami Av-6 Balun Transmission Line	11-06992	---

AV

ANTENNAS

BOB ARCHER AIRCRAFT ANTENNAS

These antennas have been designed by Bob Archer from Torrance, CA utilizing concepts common to military aircraft and space vehicles. The antenna performance is superior to most in use today in private aircraft. The only requirement for max. performance is that the antennas must be installed in accordance with the installation instructions. These antennas are designed to be installed inside fiberglass or other non-conductive wing tips or tail caps of metal or other conductive material aircraft.

SPORT AIRCRAFT ANTENNAS

MODEL 1A

This Wing Tip Com Antenna is designed to fit inside larger fiberglass wing tips on metal (conductive that is) airplanes such as T-18's, RV's Bonanzas etc. But tuned out for the Com Band. The wing tips must have internal dimensions of at least 11"x24" and generally fit better on the bottom surface. The VSWR is normally less than 2.0:1 over a frequency band of 108 to 127 Mhz but could be higher due to installation factors. Offered because of pressure from RV builders. Users report good communications at ranges greater than 50 miles. Should be installed so that the maximum height of the tip is utilized to get the most vertical polarization.

Left Side...P/N 11-21016-1 .... ---
Right Side..P/N 11-21016-2 .... ---

MODEL 2

Tail cap Com antenna for metal (conductive) airplanes installed inside in a tail top fiberglass fairing with inside dimensions of at least 10" high x 12" long. VSWR is normally less than 2.0:1 over a COM frequency band of 118 to 136 Mhz............................P/N 11-21020 ....

MODEL 4

Wing tip VOR antenna designed for smaller tips with a 10 degree flare on the top portion and a curled aft portion. VSWR less than 2.0:1 over the frequency band of 108 to 118Mhz.

Right Side..P/N 11-21025-1 .... ---
Left Side ....P/N 11-21025-2 .... ---

RED TAIL AIRBAND ANTENNA

Bent (bottom) Airband Whip Antenna. Non-TSO'd for Experimental aircraft. Delta Pop Aviation Red Tail™ Frequency - 118 to 137 MHZ. VSWR - Less than 2.5:1 Measured with Anritsu Antenna Analyzer. Polarization - Vertical. Impedance - 50 Ohms. Connector - BNC Female. Element - Tapered Aluminum UV Resistant Powder Coated. Configuration - DC Grounded To Reduce "P" Static. Mounting - 8-32 x .437" long threaded studs. Weight - 6.5 oz / 184 grams. Finish - White Polyurethane.

Bent (Bottom) ....P/N 11-13829 .... ---
Straight (Top)..P/N 11-13828 .... ---

RED TAIL TRANSPONDER ANTENNA

Streamlined Transponder Antenna. Non-TSO'd for Experimental aircraft. The Delta Pop Aviation streamlined transponder Antennas are the best non-TSO'd antennas we have found, and they offer a low drag solution at a good price. Frequency - 1030 to 1090 MHZ. VSWR - Less than 1.2:1 Measured with Anritsu Antenna Analyzer. Polarization - Vertical. Impedance - 50 Ohms. Connector - BNC Female. Mounting - 8-32 x .437" long threaded studs. Weight - 2.6 oz / 74 grams. Finish - White Polyurethane ....P/N 11-13830 .... ---

WSI WEATHER/SIRIUS RADIO ANTENNA

Operates with all new WSI InFlight® capable receivers. The antenna receives Sirius Satellite Radio broadcasts to enable the WSI weather service. It was designed specifically to suppress interference from ground based signals. Its proprietary design allows for optimum performance while the aircraft is turning. The antenna has been thoroughly tested and meets all of the RTCA DO-160E requirements.. P/N 11-05937 ....

GARMIN GA 35S TSO WAAS GPS ANTENNA

This external, active GPS antenna is suitable for all WAAS panel-mount GPS systems. The low-profile, tear-drop antenna provides excellent reception, and it attaches through the fuselage via screw mount, sharing the same hole pattern with the GA 56 antenna. Reference the G3X™ installation manual for detailed instructions. Antenna connection is female TNC out. ...... P/N 11-20431 .... ---

ANTENNAS FOR COMPOSITE AIRCRAFT

MODEL 6

This com antenna is designed to be installed on the inside surface of the aft fuselage of composite and wood aircraft. It is a dipole that is folded up to minimize the vertical dimension and requires 12" of fore and aft space and 26.5" vertically. It is designed with flexibility so it can match the internal curvature of the fuselage. The VSWR is less than 2:1 across the com frequency band...P/N 11-21000 .... ---

MODELS 7 & 8

These antennas are essentially the same with the exception of the overall length and the matching devices with the com antenna being installed vertically and the nav antenna being installed horizontally. VSWR is less than 2:1 over their respective frequency bands. The outer ends of these antennas may be swept to +/-30° to facilitate installation in various aircraft types.

NAV Antenna Model 7................................P/N 11-21030 .... ---
COM Antenna Model 8..............................P/N 11-21035 .... ---

ARCHER MARKER BEACON ANTENNA

Marker Beacon antenna kit. Consists of 40"of copper tape (1/4 wave length) and enough coax cable for most installations in fuselage area, plus hardware. Works fine in glass wing tips and fuselages or wing to fuselage gap seals. ....P/N 11-14517 .... ---

NOTE: When ordering wing tip antennas, order antennas with -1 suffix if installing on the bottom inside surface of a left hand tip or upper inside surface of a right hand tip. Order antennas with a -2 suffix if installing on the inside lower surface of a right hand tip or the upper inside surface of a left hand tip. Wing tip Com antennas should be installed only on lower inside surfaces.

ANTENNA WIRE

COAXIAL CABLE - RG-58U – Tinned copper conductor, solid polyethelane dielectric. Standard cable for radio installations. For experimental aircraft only..P/N 11-04258 ....**---/ft**

TYPE RG-400U – Tinned copper conductor, PVC Type IIA jacket. FAA approved for certificated aircraft.................P/N 11-09202 ....**---/ft**
Bulk Pricing Available.

BNC COAXIAL ANTENNA CONNECTORS FOR RG-58U CABLE

Male....................................P/N 11-03992 .... ---
Female................................P/N 11-03993 .... ---

BNC COAXIAL ANTENNA CONNECTORS FOR RG-400U CABLE

Male...P/N 11-01802 .... ---
Female...P/N 11-01803 .... ---

ANTENNA INSULATORS

(1) Feed-Thru Insulator for lead-in wire from fixed antenna. Type 4125. 10-32 threads, 3" length tip to tip, 1-9/16" casing ....P/N 11-10500 .... ---
(2) Strain Insulator for receiver antenna.
P/N 463 .... ---

TED TRANSPONDER ANTENNA

This monopole transponder/DME antenna meets the same specifications and is a direct replacement for the CI-101 and AV-22 antennas. Exceptional performance and value...P/N 11-17995 ....

AVIATION BAND TRANSMIT/RECEIVE ANTENNA

For FBOs and other airport facilities, this Air Band antenna is designed to operate on the 108 to 137 MHz band. Transmit power of up to 75 Watts. The antenna base will accept either a BNC or PL-259 connector (adapter included, no coax included). Mast mount works with mast diameters of up to 3 inches. Weatherproof design. Length: 48". For best results, mount the antenna as high as possible and away from nearby structures.
P/N 11-19796 .... ---

COPPER ANTENNA FOIL TAPE 3/8"

Used as an antenna ground in composite aircraft.
P/N 11-12900 .... ---

TORROIDS (FERRITE BEADS)

Used in our quickie antenna kit for composite aircraft.
P/N 11-09900 .... ---

KLEIN WIRE STRIPPERS / CUTTERS

| 12-00234 | 12-00236 | 12-00235 | 12-00233 |

Klein wire strippers and cutters cut, strip, gauge and loop a wide range of wire types and sizes. Made of strong, hardened steel with comfortable handles, these tools are durable and long lasting.

Part No.	Description	Price
12-00234	Strips 16 to 26 AWG stranded wire, easy-to-read wire gauge markings, comfortable handles with cushion ridges.	---
12-00236	Solid and Stranded. Double-dipped comfort grips with curved handles, cuts, strips, loops and gauges 20-30 AWG solid wire and 22-32 AWG stranded wire, cleanly shears 6-32 & 8-32 screws, coil spring provides fast, self-opening action.	---
12-00235	Solid and Stranded. Double-dipped comfort grips with curved handles, cuts, strips, loops and gauges 10-18 AWG solid wire and 12-20 AWG stranded wire, cleanly shears 6-32 & 8-32 screws, coil spring provides fast, self-opening action.	---
12-00233	Strips 10 to 18 AWG solid wire, easy-to-read wire gauge markings, comfortable handles with cushion ridges.	---

BANTAM ROTA-CRIMP TOOL

The AMP Bantam Rota-Tool crimps uninsulated terminals and splices for No. 8 to 1/0 sizes. The correct die position is selected by rotating dies to correct AWG number. Dies are fixed in tool to avoid loss. Compact, rugged and easy to handle. 15" long. Wt. 5 lbs. Not for certified Aircraft use..P/N 601075 .... ---

BALLPOINT HEX SOCKET DRIVER

3/32" Ballpoint Hex Socket Driver for use on hex head screws and nuts. ***This tool is commonly used with most avionics units like Honeywell Bendix/King and Garmin**...........................P/N 12-02063 .... ---

HAND CRIMP TOOL GMT232

The GMT232 Hand Crimp Tool crimps low profile environmental splices. The GMT232 is the most popular tool to cover the range of 12 (yellow), 16 (blue), and 20 (red) splices for low profile environmental splice applications. The GMT232 has a locator which is configured to hold the splice in the correct location while either wire is being terminated. This tool is comparable to the popular Tyco AD1377...P/N 11-08692 .... ---

LITTLE BLUE CRIMPER

The Daniels AFM8 is designed for most of the miniature and sub-miniature connector types that are so widely used in all types of electronic systems. Originally developed for the Air Force, the AFM8 meets the need for a miniature tool accommodating wire sizes 20 thru 32 AWG. The cycle controlled precision ratchet assures consistently accurate crimps every time. The tool has a built-in eight step selector knob for ease in dialing the correct crimp depth setting for the wire being used.

Little Blue Crimper.......................................P/N 11-04443 .... ---
Adapter K13-1 For Low Density Pins..........P/N 11-12211 .... ---
Adapter K42 For High Density Pins ....P/N 11-12212 .... ---

BIG BLUE CRIMPER

The Daniels AF8 has virtually limitless application within the specified wire range of 12 thru 26 AWG. Over 1,000 turret heads or positioners are available to adapt the tool frame to your specific military or proprietary contact/wire combination. The eight impression crimp, which is standard in the AF8, assures absolute maximum tensile strength with almost every closed barrel contact. The precision ratchet controls cycling on the tool in both directions of handle movement. This assures the same, accurate crimp every time. It's like having a quality control inspector at every work station........P/N 11-04442 .... ---

AMP PRO CRIMPER II HAND TOOL

The PRO-CRIMPER II Hand Tool provides the versatility of general-purpose service of general-purpose service tools along with the reliability and ease of use of many premium-grade tools For versatility, 75 die sets (available separately) are interchangeable, including those for open-barrel contacts and terminals. Additionally, many of these die sets have multiple cavities for crimping a variety of contact or terminal sizes.

Pro Crimper II 58433-3................................P/N 12-01379 .... ---
O-Crimp Die 58435-1 ....P/N 12-01380 .... ---
Hex Crimp Die 58436-1...............................P/N 12-01381 .... ---
Pin & Socket 58495-2 ....P/N 12-01382 .... ---

CRIMPING/CUTTING TOOL

This tool is designed to crimp insulated and non-insulated 10 to 20 AWG solderless terminals & connectors. It has easy-to-read tool markings to identify the insulated or noninsulated crimping dies. Its tapered nose design works well in tight places and has specially hardened cutter in th nose for quick, clean cuts. Size: 9.75". Lifetime warranty. ....P/N 12-00698 .... ---

CRIMPMASTER CRIMP TOOL FRAME

Crimpmaster Crimp Tool Frame Only. 1.26lb. 30-506 Crimp tool
          P/N 11-08686 .... ---
Die Set Hex for the 30-506
          P/N 11-08687 .... ---

CRIMPMASTER™ CRIMP TOOL

for #22 to #10 AWG (.324mm2 - 5.261mm2) Insulated Ring Tongue Terminals and Splices Features: Provides good and consistent crimp every time, Dies change quickly and easily with a screwdriver, Interchangeable dies provide versatility in a single tool, Cushioned, comfort-grip handles
30-500 Crimp tool..P/N 11-08688 .... ---

CRIMP TOOL (HX4) CRIMP TOOLS

The DMC HX4 Crimp tool features a system of interchangeable dies which eliminate the need of separate fixed die crimp tools for each and every different application. Many maintenance and manufacturing concerns have standardized on this model, thus eliminating the cost associated with maintainaing and calibrating bulky inventories of single purpose tools. Length: 11" Weight: 11 oz.

H4X Crimp Tool...P/N 11-08690 .... ---
Die set 5-24 AWG.......................................P/N 11-08691 .... ---

AV

AVCOMM AC-2EX PORTABLE INTERCOM

Measuring a mere 5.1" by 2.85", it is designed to produce powerful communications you can depend on. The compact design makes it easy to carry in your flight bag, a feature pilots who rent aircraft will especially appreciate. Need 4 positions? Simply add the AC-2XM module to accommodate additional passengers.

Features: • AVCOMM's Expandable Portable: 2 to 4 place • Rugged compact design • Two 9V batteries with quick access or 12-28V DC power • Stuck mic' indicator & Power-transmit LED • For use with mono or stereo headsets • Pilot priority PTT • Fail safe feature • Wt: 14.1 oz. • Full 3 year factory warranty.

P/N 11-02264 .... ---

DRE D-205E INTERCOM ACCESSORIES

Auxiliary power cord for Headsets Inc.-205e Intercom.
DRE-205E Aux. Power Cord .... P/N 11-09585 .... ---

Mounting bracket for the Headsets Inc.-205e portable intercom.
DRE-205E Mounting Brackets .... P/N 11-09577 .... ---

FLIGHT DATA SYSTEMS AP-60 AUDIO MIXER

An Audio Mixer is Required any time there is more than one Audio Source. This unit mixes and amplifies six audio inputs. Mounts behind the instrument panel.

For Example: • Communications Radio Audio • Navigation Radio Audio • EFIS Warning Audio • Music Player Audio • Traffic Warning Audio

Specifications: • Aux. Audio Input • Compact (2.5" X 3.4 X .6"), Lightweight (2.1 oz) • 12-28 Volt Compatible • No Special Tools Required For Installation

P/N 10-03427 .... ---
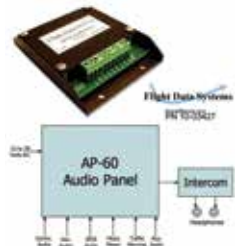
NAV-DATA 4 PLACE INTERCOM

This Four place intercom is packed with features only found in much more expensive units. Failsafe feature for pilot in the event of power loss. Pilot isolate switch. Oprates on one 9 volt battery. Adjustable squelch (mute). Voice activated (VOX). Built in push to talk switch. Music in / Record out jacks.

P/N 13-06088 .... ---

FLIGHTTECH ITC-2004 ENR 4-PLACE INTERCOM

4 place portable intercom with pilot isolate capability.
Features: Exclusive Electronic Noise Reduction circuits. Up to 110db of Noise Reduction. Continues Audio, No missed Syllables or Words. Built-in Cellular Phone Interface, includes patch cable. Pilot/All Switch. 9 Volt Battery or External DC Operation, Cigarette Lighter Adaptor included. Auxiliary Stereo Audio Input with Radio Mute and Intercom Audio Mute. Light weight, 10 oz. Push-to-Talk Button for Keying the Comm Radio. Pilot and CoPilot Radio PTT Jacks. Small Size: 5.5" x 1.5" x 3.2" Three Year Warranty ....P/N 11-17669 .... ---

FLIGHTTECH ITC-401SJ INTERCOM

• Exclusive Background Noise Reduction Technology • Continuous Audio, No Missed Syllables or Words • Up to 110db of Noise Reduction • Single Volume Control • Built-In Cell Phone/Aux Audio Interface • 9 Volt Battery Operation • External DC Power Jack and Power Cord • PTT for Keying Comm Radio • Small Size: 4" x 2.5" x 1.5' • Compatible with headsets with Electret Microphones • Three Year Warranty.

P/N 11-09736 .... ---

PS ENGINEERING PM 1000II 4 PLACE MONO PANEL MOUNT INTERCOMS

PS Engineering's renowned voice activated intercom (VOX) eliminates clipped words and shouting. Other features include individual volume and squelch controls for the pilot and copilot. Music can be added to the intercom for in-flight entertainment. Automatic muting when the intercom is active, or intercom and radio (PM 1000II-series) ensures uninterrupted communications. PS Engineering's "SoftMute" gradually returns the music to the original level when conversation stops. PM 1000 is an effective 2-place intercom, with individual volume and squelch controls, while the 4-place PM 1000II adds a transmit indicator lamp, and music muting during radio traffic. The PM 1000II, 11-11922, has pilot isolate mode that allows the pilot to concentrate on flying, while the passengers enjoy music and conversation. The PM 1000II with CREW mode (P/N 11-11920) allows for separate intercom for the pilot and copilot positions, as well as separate music sources for front and back. On all PS Engineering intercoms a wire harness must be done by PS Engineering or a PS Engineering dealer or warranty is void. For a quote on 11-11922 PM 1000II with out crew wire harness, on 11-11920 PM 1000II with crew wire harness, or on 11-02553 please call 800-826-3160. Warranty: 1 year.

PM1000II 4-Place Intercom.........................P/N 11-11922 .... ---
6-pl. for expansion module ....P/N 11-02555 .... ---
Jack Kit (4-Place) ....P/N 11-11910 .... ---
2-1/4" Mounting Plate with out Crew ....P/N 11-14360 .... ---

PM 3000 PANEL MOUNT STEREO INTERCOM

The world's first stereo intercom to be FAA-TSO approved. Available in 4- & 6-place versions. The 4-pl. PM 3000 (P/N 11-11931) features pilot isolate and "All" reception modes. The PM 3000 6-place (P/N 11-00851) intercom includes a "CREW" mode. In CREW mode, the pilot & copilot are on one intercom channel, while passengers have conversation on another. Constant squelch adjustments are eliminated with the PM 3000. A single squelch knob controls multiple circuits making the intercom one of the quietest to use, even in the noisiest airplanes. The 6-place PM 3000 provides for two independent stereo entertainment inputs. This gives the passengers and the crew each the option to listen to their music device. The PM 3000 has an automatic fail-safe interconnect to the aircraft systems. If power to the intercom is disrupted, the pilot's headset is automatically connected to the aircraft radio. With the PM 3000 installed, both pilot and copilot have transmit capability over the aircraft radio. A 2-color LED shows green when power is on, and red during radio transmissions. This feature acts as a stuck microphone indication. On On all PS Engineering intercoms a wire harness must be done by PS Engineering or a PS Engineering dealer or warranty is void. For a quote on the PM 3000 4 place or 6 place please call.

PM 3000 4-Pl. Stereo Intercom (w/o digital recorder) – single music input. Installation hardware includes four sets of headset jacks, a music jack and reversible (horizontal and vertical) metal mounting plate.

P/N 11-04843 .... ---
2-1/4" Mounting plate (w/o crew).................P/N 11-00394 .... ---
PM 3000 6-Pl. Stereo Intercom (w/o digital recorder) – dual music input. Installation hardware includes six sets of headset jacks, two music jacks and reversible (horizontal and vertical) metal mounting plate.
2-1/4" Mounting plate (with out crew)..........P/N 11-00394 .... ---

COMTRONICS ULTRA-COM II INTERCOM

Comtronics very popular two-place portable intercom was designed for pilot/copilot communication in high noise environments. Separate volume controls are adjustable by either pilot or passenger to meet individual hearing needs. This intercom can be used as an intercom only or a complete package with the addition of a single transceiver using a matching Comtronics radio interface cable with push-to-talk switch. The ULTRA-COM II integrates directly with all Comtronics headsets and helmets providing air-to-air and air-to-ground communication. This intercom includes a 3-foot adapter cord connecting to various external inputs such as a radio interface cable with push-to-talk switch for a single transceiver...............P/N 11-07430 .... ---

SKYCOM 200 PORTABLE INTERCOMS

Measures just 2.25"x1.38"x 2.75". Portable & Compact. Pilot/Co-Pilot Volume Controls. Adjustable Squelch Circuit. Fail Safe Mode. Easy Battery Access. Powered by 9V Battery. 25-30 Hours Battery Life

SkyCom 200E 2-Place Intercom ....P/N 11-11860 .... ---
SkyCom 200E 4-Place Intercom ....P/N 11-11865 .... ---

AV

PMA 4000 PANEL MOUNTED AUDIO PANEL/INTERCOM

Offers the simplicity of IntelliVox˙- automatic intercom squelch. Designed with the kit and homebuilt in mind, the PMA 4000 has 2 Com and 2 Nav inputs, along with 4 additional unswitched inputs. The PMA 4000 is a monaural 4-place intercom. A speaker amplifier is included. The copilot volume control can also be remote controlled, for tandem aircraft. On all PS Engineering intercoms a wire harness must be done by PS Engineering or a PS Engineering dealer or warranty is void. For a quote on the PMA 4000 harness please call.

PMA 4000 w/o Recorder ....P/N 11-01634 .... ---
2-1/4" Mounting plate ....P/N 11-00395 .... ---

PS ENGINEERING PM 1200 2 PLACE MONO HIGH NOISE PANEL MOUNT INTERCOM

The PM 1200 is a 2-place panel mount intercom designed for the loudest of aircraft. If you fly Warbirds or other extremely noisy aircraft, PM 1200 is perfect. Incorporating IntelliVox with our new Active Mic Processor (AMP), the PM 1200 dynamically reduces noise inadvertently picked up by the Mic. It also supplies up to 120mW of headset audio. On all PS Engineering intercoms a wire harness must be done by PS Engineering or a PS Engineering dealer or warranty is void. For a quote on the PM 1200, or the PM 1200 blind mount click here. Specifications: Height: 1.25 inches, Width: 3.0 inches, Depth: 5.50 inches, Weight: 12 ounces, Power Required: 12-24 VDC, Warranty: 1 Year, Unit is not TSO'D.

P/N 11-01671 .... ---

SIGTRONICS SCI-4 INTERCOM

The SCI-4 from Sigtronics features dual squelch indicator lights and dual volume and squelch controls to control volume and squelch independently for front and back seats, crew/pilot isolate and pre-wired harness for easy installation. The SCI-4 is RFI and EMI immune and measures only 1"x 2.5". Includes all hardware and jacks needed for installation. SCI-S4/S6 Intercoms have the same features as SCI-4/6 Intercoms plus music inputs. 5-yr warranty. Made in USA.

SCI-4 4-place ....P/N 11-00027 .... ---
SCI-6 6-place ....P/N 11-00028 .... ---
SCI-S6 Stereo 6-place ....P/N 11-00425 .... ---
SCI-S4 Stereo 4-place ....P/N 11-00424 .... ---

SIGTRONICS MINIATURE PANEL-MOUNTED INTERCOMS

Measuring only 1" x 2-1/2" x 4" deep, only 4.5 oz, the SPA-400 and 6-place SPA-600 are FAA TSO'd and can be mounted either horizontally or vertically. Also available in special "HIGH-NOISE" model SPA-400N for Ultra-lights, and open cockpit aircraft, kit aircraft and warbirds. The se intercoms allow you to put "push-to-intercom" buttons in the aircraft to eliminate VOX mode when desired. This is especially good for open-cockpits where wind noise can be a problem. The SPA-400N simulates side-tone because some radios that are currently used in these markets do not have it. The SAS-440 and SAS-640 intercoms feature Sigtronics' exclusive "Auto-Squelch". One touch of the squelch button and the intercom perfectly sets the squelch level to your headsets and the aircraft noise level. All Sigtronics intercoms are voice activated with a 5-year warranty and operate on any voltage from 12V to 24V. Made in USA.

2 Thru 4 Way (Standard SPA-400 ....P/N 11-02791 .... ---
6 Way (Standard) SPA-600...........................P/N 11-02801 .... ---
4 Way (High Noise) SPA-400N ....P/N 11-02792 .... ---
6 Way (Auto Squelch) SAS-640...................P/N 11-02816 .... ---
6 Way (High Noise) SPA-600N ....P/N 11-19513 .... ---
Retrofit stereo switcher-use with previously installed
SPA-400 intercom - RES-401 ....P/N 11-02796 .... ---

SIGTRONICS SPORT 200/200S INTERCOM

Optimized for the High Noise Environment. Sigtronics 2-place Sport 200 & Sport 200S Intercoms are designed specifically for Light-Sport and Ultralight aircraft. Tested at ambient noise levels of up to 120dB, their Sport series intercoms will outperform all other intercoms on the market. modes of operation, voice activated squelch and push to intercom — perfect for open cockpit aircraft, give the Sport 200 intercoms maximum flexibility and performance. To this they added special internal circuitry to optimize the intercoms for the most demanding high noise environments. Use Satellite Radio, MP3 or CD players as your audio source with stereo headsets for true stereo sound. With full or partial music muting for intercom and full mute for radio reception and transmission, you will be able to enjoy your music and never miss a radio call. Size: 1" x 2.5" x 4"deep. For even more convenience you can mount the intercoms horizontally or vertically. All hardware including headphone and microphone jacks are included with these easy to install intercoms. Weight: 4.5 oz.; Jacks & wiring harness: 5.5 oz.; Input power: 11VDC - 32VDC; Current: 0.06 am

SPORT 200S Stereo panel mount int ....P/N 11-02885 .... ---
SPORT 200 Intercom ....P/N 11-02884 .... ---

SIGTRONICS SPA-4S STEREO INTERCOM

The SPA-4S is a 2 or 4 place voice activated intercom with inputs for stereo music. It is a small, compact system that allows it to fit in space critical panels. The SPA-4S uses the industry standard Sigtronics squelch, fast on slow off for hands free communication. The music will full mute during ATC communication and partial mute during intercom communication. Each intercom comes complete with all necessary mounting hardware, jacks, and two 4-foot pre-wired harnesses. The SPA-4S only requires 1" X 2.5" of panel space, mounts horizontal or vertically, is 4" deep, and weights 5.5 oz. The SPA-4S intercom can easily upgrade the SPA-400. The SPA-4S uses the same panel hole pattern and interface cable as the SPA-400. A second cable is provided for the music inputs and headphone outputs. The SPA-4SN is available for the high noise amateur built aircraft. As with all of Sigtronics products, the SPA-4S is RFI and EMI immune. Power: 11-32 VDC.

Standard SPA-4S ....P/N 11-00567 .... ---
High Noise SPA-4SN ....P/N 11-00568 .... ---

SIGTRONICS FACE - PLATE OPTION FOR INTERCOMS

This new faceplate fits the Sigtronics SPA-400, SPA-600 and SBD-800 voice-activated panel mount intercoms. Designed to adapt these compact units to the standard 2-1/4" instrument hole, the new printed bezel increases mounting flexibility and customer convenience. Made of durable and lightweight ABS plastic ....P/N 11-08500 ....**--- Ea.**

SIGTRONICS BATTERY POWERED PORTABLE INTERCOMS

5-year warranty and a sure-fit for all students, instructors and aircraft renters. All have a music input and Aux output for recording lessons and radio communications. Both pilot and co-pilot positions have PTT jacks. Powered by an internal 9V battery (included), good for 40 hours of operation in airplanes lacking a cigarette lighter socket. A 4' Aux power adapter is included. When using the power cord, the battery is by-passed, preserving the life of the battery. The 2-place SPO-22, 4-place SPO-42 and 6-place SPO-62 are compatible with all standard aircraft headsets. The 4-place and 6-place models have a satellite box for rear seat positions to keep unwanted headset cords out of the pilot's way. A special HIGH-NOISE model, perfect for Ultra-lights and Kit aircraft, is available in all configurations. It filters out background noise, lowers the input level at mic amp, increases output signal, and mic interface can be modified to interface with Icom radios. Also features a sidetone modification. Made in USA.

For 2 People (Standard).............................P/N 11-02794 .... ---
For 2 People (High Noise)...........................P/N 11-02793 .... ---
For Up To 4 People.....................................P/N 10-19115 .... ---
For Up To 4 People (High Noise)................P/N 11-01799 .... ---
For Up To 6 People.....................................P/N 11-02798 .... ---

PILOT USA PA200 SERIES INTERCOM

PA200 World's Smallest Portable Intercom. A solid VOX intercom offering clear communications. Adjustable volume control and squelch control allows for easy adjustment for all ambient noise levels. 2 push-to-talk switches can be used with the intercom allowing transmission through the radio. Unit is ideal for rental aircraft. PA 200R is also available for motorsports. **Features**: • On/Off volume control • Adjustable squelch circuitry • Fail-safe capability • Y-adapter for 2 push-to-talk switches • Powered by one 9V battery (24 hours) • Size: 2.25" x 1.38" x 2.75" •3-yr unconditional warranty • Wt: 8 oz. (227 grams)

PA-200T ...... 11-02712............. --- PA-200IK ....11-11530 .... ---
PA-200IC ..... 11-03544 .... --- PA-200V ....11-03545 .... ---
PA-200TA2 .. 11-03542............. --- PA-200TA23...11-03543 .... ---

PILOT USA PA400 SERIES INTERCOM

The stereo version PA-400ST intercom is a portable design that has been used successfully in general aviation for over 18 years. No other intercom on the market has the features and capabilities of the PA-400ST intercom. This particular series has been recently modified to include a cell phone jack for your safety and convenience. Before using in an aircraft we recommend that you take a check-ride in your living room and become familiar with all the features of your new intercom. A hook-up diagram is included in this guide along with brief description of each function and each control setting.

PA400ST ....P/N 11-03548 .... ---

PILOT USA 2 PLACE INTERCOM FOR ICOM A14/A24

The PA-200T/A24 is a 2 Place Mono Intercom designed to be used with your ICOM handheld transceiver.
This unit will plug directly into ICOM A3, A6, A14, A22, and A24 Transceivers. This intercom is fitted with an AUX jack that can be used for cell/satellite phone calls or inputting music ....P/N 11-19697 .... ---

FLIGHTCOM IISX PORTABLE INTERCOM

The IISx is the world's most popular 2-place, portable intercom. The modular design offers expansion capability to the backseat if needed. • Expandable to 4-place portable with optional SR-4 expansion module • Auxiliary inputs and outputs for music or recording flight information • Low-battery indicator and pilot isolate • Uses aircraft power or 9-volt battery Flightcom IISX 2 place includes: • IISX Intercom • Cigarette lighter adapter • Co-pilot transmit cable Flightcom IISX 4 place includes: • All parts in the 2 place • SR-4 expansion module. **Specifications:** • Weight: 10.5 oz • Length: 4-1/4" • Width: 2-3/6" • Height: 2-5/16" • Mono • Aux Input: 3.5 mm jack for music • Aux Output: 3.5 mm jack for recording

Flightcom IISX 2 Place................................P/N 11-08700 .... ---
Flightcom IISX 4 Place................................P/N 11-08710 .... ---
SR-4 Remote Expansion module................P/N 11-04260 .... ---

FLIGHTCOM 403MC PANEL MOUNT INTERCOM

The 403 is a 6-place panel mount, voice-activated mono intercom. This easy to use intercom is designed to fit almost anywhere in the panel. Includes:• 403MC Intercom • Connector kit • 4 place mono jack kit. **Features**: • 3-position transmit capability • Selectable muting and pilot isolate • Auxiliary input for music or alerts • Rectangular faceplate can be mounted horizontally or vertically Specifications: • Weight: 3.6 oz • Length: 2.62 in • Width: 2.37 in • Height: 1 in • Not TSO'D • Power requirement: 12-28 VDC • Two-year warranty
P/N 11-08755 .... ---

PILOT USA 2 PLACE INTERCOM FOR ICOM A25

The PA-200T/A25 is a 2 Place Mono Intercom designed to be used with your ICOM handheld transceiver. This unit will plug directly into ICOM A25 Transceivers. This intercom is fitted with an AUX jack that can be used for cell/satellite phone calls or inputting music. • Portable & Compact • AUX Input for Cell/Satellite Phones or Music • Pilot / Co-Pilot Volume Control • Voice Activated (VOX) • Adjustable Squelch Circuit • Fail Safe Mode • Easy Battery Access • Powered by 9V Battery • 25-30 Hours Battery Life • Includes a PTT (Push to Talk) Switch **Specifications:** Dimensions: 2.25'' x 2.75'' x 1.25''
P/N 11-18464 .... ---

FLIGHTTECH ITC-2003-ENRI REMOTE PANEL MOUNT INTERCOM

The ITC-2003-ENRI features ENRI technology, a unique design, a small panel control unit and a remote intercom unit. The small control panel consisting of a Volume control and a Pilot/All switch measures only 1"w x 1.3"d x 1"h. The second part, the intercom unit is only 4.6"x 3.1"x 1.7" and included mounting tabs. Because of D.C. switching and control between the panel control and the intercom, the mounting location is not critical. Simply mount the intercom unit in an easy to reach location, run cables to the headphone jacks, power and a small six conductor cable to the panel control unit. The Electronic Noise Reduction feature is exclusive to FlightTech Intercoms and allows for quiet communications without the background noise common to Voice Operated Squelch controlled intercom. With ENRI, the microphones are active at all times, ENRI monitors the background noise and eliminates it allowing only the headset user's voice to pass. Power: 12V or 24V
P/N 11-00172 .... ---
With preassembled 2-place cable ....P/N 11-00822 .... ---

SOFTCOMM PORTABLE INTERCOMS

These top quality, economical intercom systems are perfect for any type aircraft and are compatible with any standard headset. Features include automatic on/off power, panel controls for volume and gain and a pilot isolate switch (ATC-4 only). The intercoms are 9V DC portable or panel mountable with pilot and copilot transmit as a standard feature. These intercoms can be used with other equipment to record instructions or play cassette music. The new model of the ATC-2 has reduced size and weight, and a front-panel mounted PTT switch. 4-Place Portable (stereo)
ATC-4S..P/N 11-05905 .... ---

FLIGHTTECH ITC-401-ENRI PORTABLE INTERCOM

The ITC-401-ENRI 2-place intercom features the Enhanced Noise Reduction Intercoms circuit in a basic, small package. With ENRI, the problems common with voice activated intercoms are eliminated. There are no squelch controls to adjust, no automatic squelch circuits that keep changing levels, only one single volume control. ENRI continuously monitors background noise picked up by the headset microphone and eliminates it, even while talking. Excellent for open cockpit aircraft. 9V Battery Operation • Pilot/All Switch • Available with cable and standard plugs or ICOM A-22, A3 and A4 Cable & Plug • 3 year warranty • 4"L x 2.5"W x 1.5"D............P/N 11-00544 .... ---
ITC-401-23 - Plugs directly into Icom A5 & 23 with out the need for additional cables ....P/N 11-01005 .... ---
ITC-401/1-ENRI - Plugs into Icom A22, A3, A4 with out need for additional cables ....P/N 11-00825 ....

ITC-402P/404S-P PANEL MOUNT INTERCOMS WITH ENRI

The ITC-404SP offers the same Enhanced Noise Reduction technology, small size and up to four stations, pilot, copilot and two passengers. On cross country flights, enjoy CD or Tape music in full stereo. So that nothing is missed, the music mutes during intercom communications or ATC radio communication. The small size of 2.1" w x 1.1"h x 3.1" makes the ITC-404SP the smallest four place stereo panel mount intercom available.The Built-In Cellular Phone interface enables the pilot to connect a cell phone directly to the intercom, eliminating the need for an external adapter. Simply plug one end of a cable into the cell phone earphone jack and the other end into the intercom cell phone jack. The pilots audio to the cell phone is the ENRI processed audio, eliminating any background noise that might other wise be heard while talking. 4-place stereo intercom panel mount.
Note: Will not work w/ the unamplified dynamic mic.
P/N 11-01354 .... ---

FLIGHTTECH ITC-401TC INTERCOM

ITC-401TC is different from the rest of the ITC-401 series in that the "Noise Reduction" control is located on the front of the intercom, rather then an internal "Set and Forget" adjustment The ITC-401TC is available in versions with cables and plugs for panel mount jacks as well as handheld radios and they include the following: ITC-401TC, Standard cable and plugs for panel jacks.................P/N 11-03201 .... ---
ITC-401TC-1, Cable and plugs for the ICOM, A22, A3, A24, & A
P/N 11-03202 .... ---
ITC-401TC-23, Cable & plug for the ICOM A23 & A5
P/N 11-03203 .... ---

FLIGHTTECH ITC-2001-ENRI 2PLACE PORTABLE STEREO INTERCOM

Ideal for the renter pilot or as a permanent intercom without the installations concerns associated with a panel mount intercom. Features: Exclusive Electronic Noise Reduction circuits. Up to 110db of Noise Reduction. Continues Audio, No missed Syllables or Words. Built-in Cellular Phone Interface, includes patch cable. Pilot/All Switch. Specifications: 9 Volt Battery or External DC Operation, Cigarette Lighter Adaptor included. Auxiliary Stereo Audio Input with Radio Mute and Intercom Audio Mute. Light weight, 10 oz. Push-to-Talk Button for Keying the Comm Radio. Pilot and CoPilot Radio PTT Jacks. Small Size: 5.5" x 1.5" x 3.2" Three Year Warranty.

11-17668

Model	Description	Part No.	Price
Electronic Noise Reduction Intercoms			
ITC-2001-ENRI	2-place portable intercom w/ENRI	11-17668	---
ITC-402P-ENRI	Full feature panel mount intercom designed for the pilot with a two place aircraft.	11-00926	---
ITC-404SP-ENRI	4-place stereo intercom panel mount	11-01354	---
ITC-2001-I	2 Place Intercom for use with (ICOM A22, A24 AND A6 Radios)	11-07010	---
Model	Description	Part No.	Price
Pre-Assembled Cables			
ITC-404S-P	2-place Cable	11-01377	---
ITC-404S-P	4-place Cable	11-01378	---
ITC-2003	2-place Cable	11-01379	---
ITC-2003	4-place Cable	11-01380	---

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Prices Subject to Change without Notice - Valid as of June 1, 2025. Please view our website for current prices.

BOSE A30® ANR AVIATION HEADSETS

- ✓ Ideal noise environment
- ✓ Designed for nearly every cockpit environment.
- ✓ 14.2 ounces (404 grams) on-head weight
- ✓ Our lightest and most comfortable around-ear aviation headset with 20% less clamping force than the Bose A20.
- ✓ Three user-selectable modes of noise cancellation
- ✓ Toolless, side swappable down cable and mic
- ✓ FAA TSO and E/TSO-C139a certification
- ✓ Bluetooth connectivity and audio prioritization

The Bose A30 Aviation Headset is best utilized where noise is pervasive, comfort is required and communication is critical. It's the most comfortable, full-featured around-ear aviation headset Bose has ever created, and it's the first-ever around-ear aviation headset with three modes of user selectable active noise cancellation. Each feature of the A30 was inspired by decades of Bose research and development and engineered to perform in high-intensity flight environments. Plus, its lightweight, comfortable design is FAA TSO and EASA E/TSO-C139a certified, proving its durability in tough conditions.

Features: • **Lightweight design with low clamping force for unparalleled comfort**. A full-sized around-ear headset with 20% less clamping force than the A20. • **Unmatched audio clarity with active equalization.** Incoming signals are shaped and equalized for enhanced clarity and intelligibility. • **Industry-leading active noise reduction with three user selectable modes.** Adjustable noise cancellation modes to accommodate different use cases or personal preference. • **Precision-focused noise cancelling microphone.** The noise cancelling microphone is engineered for aircraft with "hot mic" or PTT systems to increase clarity and reduce background noise during transmission. Mic winglets also allow for precise mic and boom adjustments. • **Robust, durable design that is FAA TSO and EASA E/TSO-C139a certified.** The headset is FAA/EASA TSO certified and has passed 145 separate tests by the Bose engineering and quality assurance team to ensure endurance in challenging operating environments. • **Removable/Side swappable down cable and mic, no tools required.** Boom mic and cable can be mounted on either side of the headset without using any tools. • **Bluetooth® audio (for select models).** Connect wirelessly to mobile devices, audio systems and electronic flight bags. Audio prioritization allows users to mix Bluetooth® audio with intercom audio or have intercom transmissions mute Bluetooth® temporarily. A non-Bluetooth® headset variant is also available. • **Shielded, durable and flexible cable.** Cable is resistant to radiated emissions with a thin design that allows for increased freedom of movement and easy storage. • **Digital active noise cancellation.** Significantly reduces ambient noise, allowing users to lower radio volume to a more comfortable listening level. • **Long term durability.** Built and tested for extended use in demanding environments, having passed 145 separate tests by the Bose research and development team to ensure headset endurance. • **Tap control for talk-through communication.** Double-tap either earcup to engage low mode and optimize audio for interpersonal communications outside of the intercom. • **Multiple plug types.** Available in dual plug, LEMO (6 pin), XLR (5 pin) and U174 variants, with U384 and other connectors becoming available in the upcoming year for GA, commercial and military customers. • **Automatic shutoff.** Powers down automatically when not in use. An auto-on feature is also available on select panel-powered configurations. • **Exceptional battery life.** Two AA batteries power 25-plus hours of Bluetooth® use and 45-plus hours without. Aircraft-powered variants are also available. • **Bypass communications mode.**

Primary intercom audio is available with or without power. • **Five-year limited warranty with acclaimed service.** Worldwide coverage (excludes wear items like ear cushions, mic covers and headbands). • **Carrying case.** Includes a strap and an internal zippered storage compartment and enhanced padding for safe and secure storage. • **In The Box:** • A30 Aviation Headset • Carry Case • 3.5 mm AUX audio cable • 2 AA batteries • Control module hanger

Headset Only...P/N 11-19484 .... ---

BOSE® A30® WITH BLUETOOTH		
Description	Part Number	Price
Dual GA Plugs	11-19489	---
Lemo 6-Pin Plug	11-19491	---
Helicopter Plug	11-19490	---
5 Pin XLR Plug	11-19492	---

BOSE® A30® WITHOUT BLUETOOTH		
Description	Part Number	Price
Dual GA Plugs	11-19485	---
Lemo 6-Pin Plug	11-19487	---
Helicopter Plug	11-19486	---
5 Pin XLR Plug	11-19488	---

BOSE® A30® ACCESSORIES

Description	Part No.	Price
Cable Assembly Dual GA w/o Bluetooth	11-19493	---
Cable Assembly U174 Plug w/o Bluetooth	11-19494	---
Cable Assembly Lemo 6 Pin Plug w/o Bluetooth	11-19495	---
Cable Assembly XLR5 w/o Bluetooth	11-19496	---
Cable Assembly Dual GA 150-Ohm w/o Bluetooth	11-19497	---
Cable Assembly U-174 Plug 150-Ohm w/o Bluetooth	11-19498	---
Cable Assembly Dual GA w/ Bluetooth	11-19499	---
Cable Assembly U174 Plug w/ Bluetooth	11-19500	---
Cable Assembly Lemo 6 Pin Plug w/ Bluetooth	11-19501	---
Cable Assembly 5PXLR w/ Bluetooth	11-19505	---
Cable Assembly U-174 Plug 150-Ohm w/ Bluetooth	11-19506	---
Cable Assembly Lemo 6 Pin Modified w/ 6 Cable w/ Bluetooth	11-19507	---
Headband Cushion Kit	11-19508	---
Service Accessory Kit	11-19509	---
Carry Case	11-19510	---
Termination Block Kit	11-19511	---
Control Module Lanyard	11-19512	---

BOSE® A30® & A20® ACCESSORIES

Description	Part No.	Price
6-pin to Twin Plug Adapter	11-08741	---
Aircraft power Installation Kit	11-01846	---
Ear Cushion Kit	11-08743	---
Boom Microphone Windscreen (Electret)	11-04846	---
Boom Microphone Windscreen (Dynamic)	11-08747	---
Auxiliary Input Cable Adapter	11-08751	---

BOSE® A20® ACCESSORIES

Description	Part No.	Price
Headband Cushion Kit	11-08744	---
Service Accessory Kit (ear cushions, headband cushion, mic windscreen)	11-08748	---
Carry Case	11-08749	---
Earcup Down-cable Cover	11-08753	---
Bose X Service Accessory Kit	11-13760	---

Description	Part No.	Price
Dual GA Plug with Bluetooth	11-17410	---
6 Pin with Bluetooth	11-17411	---
5 Pin XLR with Bluetooth	11-17412	---
Dual GA Plug without Bluetooth	11-17408	---
5 Pin XLR without Bluetooth	11-17409	---

BOSE® PROFLIGHT HEADSET ACCESSORIES		
Description	Part No.	Price
Stay Hear Tip Kit Small 2 Pair	11-16379	---
Stay Hear Tip Kit Medium 2 Pair	11-16380	---
Stay Hear Tip Kit Large 2 Pair	11-16381	---
Side Pad Pack	11-16382	---
Windscreen	11-16383	---
Carry Case	11-16384	---
Headband Cushion	11-16385	---
Termination Cap	11-16386	---
Accessory Pack	11-16387	---
Lanyard Control Module	11-16388	---

PROFLIGHT SERIES 2 AVIATION HEADSET

The ProFlight Series 2 builds upon the advanced technology of the original and is the most lightweight, compact and comfortable aviation headset Bose has ever produced. ProFlight Series 2 is engineered and refined for the way professional pilots fly and now offers numerous updates and enhancements based on pilot input. ProFlight Series 2 features a new lighter, thinner more flexible cable providing increased freedom of movement and improved tap control for talk-through communication. Like the original, the ProFlight Series 2 is FAA TSO and E/TSO-C139a certified.

CLOUD9 HEADSET CONTROLLER HOLDER – BOSE X

In The Box: • Headset Controller Dock for Bose X (A10) 3D printed in Black Polycarbonate. • 2ea suction cups with threaded stud for use when in suction cup mounting configuration. • 1ea clamping plate with threaded inserts for use when hard mounting to instrument panel or soft interior panels. 3D printed in Black Polycarbonate. P/N 13-25582...................................---

AV

LIGHTSPEED ANR HEADSETS

EVERY LIGHTSPEED HEADSET COMES WITH A LONG LIST OF INNOVATIONS:

Finely tuned ANR — Streaming Quiet™ ANR has firmly established Lightspeed as the leader in noise reduction technology, but every Lightspeed headset incorporates finely tuned ANR for exceptional quieting. **Full Bluetooth® integration** — Every Lightspeed headset delivers excellent wireless call clarity, music fidelity, and access to critical audio alerts from aviation apps on mobile devices. **Engineered for comfort** — All Lightspeed headsets feature comfort-designed headbands and plush ear seals with larger openings, 20% more surface area, and up to 50% more space inside the ear cup than our closest competitor. The result is superior distribution of weight and side pressure for maximum comfort. **FlightLink compatibility** — Lightspeed's free, proprietary app turns your iPad® or iPhone® into an in-cockpit recorder, seamlessly capturing incoming and outgoing communications for instant playback or later retrieval. **ComPriority™** — Never miss important radio communications with patented ComPriority, which lowers the volume of any auxiliary device automatically during radio or intercom transmissions. **Auto Shutoff™** — Saves battery life by automatically shutting down the headset power when not in use. **5-Year Lightspeed warranty.**

LIGHTSPEED DELTA ZULU
ANR HEADSET WITH BLUETOOTH

Delta Zulu is built for your mission with safety, control, and comfort in mind. The newest headset from Lightspeed includes their best ANR to date, with the superior comfort and durability you expect from a Zulu, while also introducing groundbreaking new technologies that could save the lives of both pilots and passengers.

Safety - Lightspeed's designers and engineers collaborated with a team of highly qualified flight and safety experts to develop a revolutionary digital platform and groundbreaking new technologies to make flying safer. Kanari™ smart alert technology built right into the headset provides protection by measuring cabin carbon monoxide levels, helping to keep you and your passengers alert and safe with audible warnings. The free Lightspeed App allows you to also check the CO sensor data visually during flight and review your full history later. The Delta Zulu also introduces a built-in audio equalization system called HearingEQity™ that ensures crystal clear flight communication. Through an automated 12-frequency hearing test that can be taken through the Lightspeed App, HearingEQity sets the hearing level in each ear of your headset to create your individual hearing profile to compensate for any hearing variations between ears.

Control - The Lightspeed App also allows you to record radio conversations, playback transmissions, draw diagrams, and archive flight recordings for post-flight briefing and training. Delta Zulu is also the first headset to adopt the UAC plug, allowing you to connect to other devices directly from the headset for charging, data communications, and auxiliary audio.

Comfort - The legendary Zulu comfort and durability continues in the Delta Zulu. Performance ear seals, sturdy cables built around a Kevlar core, full Bluetooth integration, and an industry-best 7-year warranty are still standard in the newest Lightspeed model.

Dual GA ....P/N 11-19331 .... ---
6-Pin Lemo ....P/N 11-19332 .... ---
Heli U-174...P/N 11-19333 .... ---

LIGHTSPEED ZULU 3

The most comfortable, most durable headset Lightspeed has ever made.

More comfortable - Performance ear seals are tapered to provide a more natural fit, for greater comfort and stability. Plush ear seals provide 20% more surface area than competitors, for a better seal around glasses frames and a more comfortable distribution of side pressure. Larger cup cavity provides 50% more space for your ears, allowing the entire ear to fit comfortably inside

More durable - Rugged cables built around a Kevlar core deliver more strength and flexibility. Nearly 100% of the headset is made from stainless steel and magnesium. Magnesium ear cups are both strong and light.

More clarity - The Dual Aperture Disc™ microphone provides greater noise cancellation. Exclusive, user-adjustable mic gain helps balance loud and soft voices in a multi-headset environment. Front Row Center™ (FRC), stereo cross-feed technology, and redesigned speakers deliver crisp, rich audio and unparalleled music delity .

Bluetooth Dual GA Plugs ....P/N 11-14868 .... ---
Bluetooth Lemo Plugs ....P/N 11-14870 .... ---
Bluetooth U-174 Heli Plugs ....P/N 11-14871 .... ---

CLOUD9 HEADSET CONTROLLER HOLDER
– LIGHTSPEED DELTA ZULU

In The Box: • Headset Controller Dock for Litespeed Zulu & Sierra Series 3D printed in Black Polycarbonate. • 2ea suction cups with threaded stud for use when in suction cup mounting configuration. • 1ea clamping plate with threaded inserts for use when hard mounting to instrument panel or soft interior panels. 3D printed in Black Polycarbonate.   P/N 13-25581........................ ---

LIGHTSPEED SIERRA®

Step up to the world of premium ANR headsets with the value-priced Sierra. Picked as the "hands-down favorite" in Aviation Consumer's real-world test of budget ANR headsets, Sierra delivers the comfort, quiet, and durability and advanced features you've come to expect from Lightspeed. A reversible headband allows microphone placement on the right or left side.

Features:
• Quiet — Active noise cancellation over a broad range of low frequency noise bring state of the art technology to Sierra.
• ....Comfort and Durability — At 16 ounces, Sierra is head-friendly and features plush ear seals that each provides nearly 10 square inches of surface area for a better seal and greater distribution of side pressure.
• ComPriority — Never miss important radio communications with patented ComPriority, which lowers the volume of any auxiliary device automatically during radio or intercom transmissions.
• Reversible microphone — A unique design allows microphone placement on the left or the right.
• Cellphone/Music Connection — In addition to full Bluetooth connectivity, Sierra offers an integrated control box auxiliary input for connecting a mobile phone, music player or other audio device.
• 5-year warranty
• Made in USA

Specifications: • Auto Shut-Off • Battery status indicator • (2) AA Batteries - 40 hours of operation • Stereo/Mono switchable • Left and right ear volume controls • Weight - 16 oz

In The Box: • Headset • Carrying case • Music patch cord • Cord clip • Two AA batteries • Foam windscreen

Sierra Headset...P/N 11-08588 .... ---

COMPLETE FLIGHT HELMET
LIGHTSPEED ZULU 3

This Helmet Package comes fully assembled with a Lightspeed Zulu 3 with Bluetooth. Simply plug in, strap in, and fly. Item carries a 3-year limited warranty from Lightspeed on headset.

Helmet is one size fits all. Boa® Fit System integrated directly into helmet liner for optimized stability and fit includes expanded Polystyrene Impact Liner featuring Zorbium® Foam Comfort Pads in two thicknesses. The EXFIL® SAR is the first purpose built Search and Rescue helmet to provide accessory mounting capabilities, while meeting key industrial and mountaineering performance standards. The EXFIL® SAR Backcountry features a glass reinforced polycarbonate shroud that is designed to handle lights and cameras. The helmet also includes a sport style under the chin retention system with a Fidlock® magnetic buckle for easy one-handed operation. It also comes standard with two vent covers for use during inclement weather.

Dual GA...P/N 11-20337 .... ---
LEMO ....P/N 11-20338 .... ---
U174...P/N 11-20339 .... ---

LIGHTSPEED HEADSET ACCESSORIES

Description	Part No.	Price
Lightspeed Zulu Headset Refresher Kit	11-18463	---
Zulu Head Pad	11-08723	---
Sierra / Tango Replacement Head Pad	11-10662	---
Zulu / Sierra / Tango Ear Seals	11-08043	---
Zulu, Sierra, Tango, 3G, QFRc, XLC Wind Screen	11-08575	---
Zulu Shirt Clip	11-10661	---
Cell Patch Cord	11-01990	---
Lightspeed Kevlar 6-Pin Lemo To Dual Ga Headset Adapter A224	11-19465	---

AIRCRAFT SPRUCE - LIGHTSPEED
AVIATION TRADE UP PROGRAM
SEE OUR WEBSITE FOR DETAILS

SIGTRONICS HEADSETS

AIRCRAFT SPRUCE
SKYCOM & SKYPRO HEADSETS

SKYCOM H-40A AVIATION HEADSET

Features Foam Ear Seals and Air-Foam Headpad for exceptional comfort and fit. The Skycom H-40A Headset provides 24 dB Passive Attenuation. It Features a high quality Noise Cancelling Electret Microphone specially designed to match the frequency of the human voice to provide sound clarity, best intelligibility, and background noise reduction. The Unique ball-joint articulating boom rotates laterally for precise lip-angle alignment, and swivels for placement on either side of the mouth. Independent built-in volume control permits pilot and co-pilot to separate sound levels. The Cables are shielded and the speakers are wired in parallel for greatest reliability. Fully adjustable headband fits all sizes. Navy Blue Earcups are fabricated from high impact ABS plastic .....P/N 11-09099 .... ---

SKYCOM H-80A AVIATION HEADSET

The Skycom H-80A is the top-of-the-line Passive headset manufactured for Aircraft Spruce. It incorporates all of the quality features of the economy SkyCom H-40A above, plus many more. The Skycom H-80A Headset features Leatherette Ear Seals and Super Cushion Headpad for exceptional comfort and fit. The Skycom H-80A Headset provides 24 dB Passive Attenuation. It Features a high quality Noise Cancelling Electret Microphone. It has Dual volume controls and a Mono/Stereo Selector Switch. All this in a premium, lightweight headset with attractive dark navy blue ear cups.

P/N 11-09098 .... ---

SKYCOM ANR HEADSET

Available exclusively from Aircraft Spruce, The Skycom ANR Headset features Soft Leatherette/ Memory Foam Ear Seals for exceptional comfort and fit. Ultra-soft Pillow-Top Headpad remains comfortable during long flights. The Skycom ANR provides 24 dB Passive Attenuation, and 16-19 dB Active Attenuation. It Features a high quality Noise Cancelling Electret Microphone for crisp communications, full flex boom. The required battery for this headset is 9 volt. NOW UPDATED with Auto Shut-Off circuitry and Cell Phone/Music Input. Includes carrying case. This Skycom headset delivers excellent ANR performance at an economical price! ....P/N 11-02214 .... ---

REPLACEMENT EAR SEALS

These seals fit SKYCOM H-40A, SKYCOM ANR, and SKYPRO H-80A headsets.
Replacement Gel Ear Seals........................P/N 11-04680 .... ---/pr.

SIGTRONICS S-AR HEADSET

The S-AR headset protects your hearing switched on or off. With S-AR switched on you hear a major reduction in low frequency noise. Radio transmissions that are weak and garbled on passive headsets will sound strong and clear with an S-AR headset. Features up to 19 db of active noise reduction, air foam head pad cushion that virtually eliminates "Hot Spots", ultra-deep gel ear seals for comfort and ease of use and custom flex boom for perfect mic placement. Sigtronics exclusive "Stop-Break" high flex cord and RFI and EMI free electronics make the S-AR ideal for pilots who want a high performance mono/stereo headset. A battery power module (9V) with belt clip and custom headset bag are included with all S-AR headsets. ....P/N 11-00859 .... ---

SIGTRONICS HEADSET TESTER HT-1

Sigtronics Headset Tester will accommodate two headsets and include a built-in Push-To-Test switch. With this unit you may test one headset alone or two headsets together. Simply plug one or two headsets into the tester. Then place the headset one your head and press the Push-To Test switch.
P/N 11-17126 .... ---

SIGTRONICS HIGH PERFORMANCE HEADSETS

All Sigtronics headsets and intercoms are specifically designed for high-noise environments and are RFI and EMI immune, giving you clear, interference-free transmission even in fabric or composite aircraft or in use with handheld radios.

SERIES 8 HEADSETS

"8 Series" superlight headsets are full-size quality headsets available at just 11.9 oz., delivering comfort, and performance. A new lightweight, custom flex boom stays where you put it, even in the roughest conditions.
S-58 features new, durable, non-glare "powder-coated" black hardware and Sigtronics "sky-blue" earcups. The new ergonomic headpad and custom fit gel seals deliver comfort and eliminate "hot-spots". A new microphone configuration cancels unwanted noise before it can get into the system. Sigtronics' 5-year warranty, custom padded bag, easy-grab volume controls, ultra foam windscreen & exclusive clothing clip are included. Wt. 11.9 oz. Flex boom.
Mono..P/N 11-19105 .... ---
Stereo..P/N 11-02803 .... ---
Helicopter ....P/N 11-02813 .... ---
S-68 headsets include all of the S-58 features plus high-performance black earcups and 14K Gold Plated hardware.
P/N 11-19125 .... ---
Stereo..P/N 11-02805 .... ---
Helicopter ....P/N 11-02815 .... ---

S-45 series headsets are the same as the S-40 headset, except they have airflow headpads and gel earseals for maximum comfort.
P/N 11-02797 .... ---
Helicopter ....P/N 11-02810 .... ---
Stereo ....P/N 11-02811 .... ---

S-20 incorporates the M-80 microphone, designed specifically for use in high noise environments with its excellent noise canceling properties. The microphone gain is set to operate over a wider range of aircraft radios, even handheld - the ultimate test.
S-20 Headset ....P/N 11-02799........................ ---

SIGTRONICS S-8 HEADSET

Eliminate scratching the top of your canopy by using the Sigtronics S-8 headset. features a behind the head headband with quick adjust hook-n-loop strap that fits the shape of your head, a flex boom and gel ear seals. The S-8 has a passive noise reduction rating of 24 dB. 5 Year warranty................P/N 11-00645 .... ---

SIGTRONICS HEADSET ACCESSORIES

Electret Mic Muff ....P/N 900084 .... ---
Foam Ear Seals ....P/N 100369 .... ---
Oval Gel Ear Seeals ......P/N 11-15888 .... ---
Shirt Clip ....P/N 11-04368 .... ---
S-AR Ear Seals Gel / Foam Filled ....P/N 11-12533 .... ---
Windscreen MIC 8 Series ....P/N 11-12534 .... ---

SIGTRONICS HEADSET/INTERCOM COMBOS

SIGTRONICS 2-PLACE COMBOS - Includes 2 Sigtronics S-58 headsets, 1 SPO-22 (2)place intercom, push-to-talk switch, & comfort covers for headsets.
Combo #1A w/S-58 Headsets.....................P/N 11-00037 .... ---
SIGTRONICS 4-PLACE COMBOS - Includes two Sigtronics S-58 headsets, SPO-42 (4)place intercom, push-to-talk switch, & comfort covers for headsets.
Combo #2A w/S-58 Headsets.....................P/N 11-00038 .... ---
SIGTRONICS PANEL MOUNT COMBOS - Same as Combo #2 except substitute SPA-400 panel mount intercom for SPO-42 portable intercom.
Combo #3A w/S-58 Headsets.....................P/N 11-00039 .... ---

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Please view our website for current prices.
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DAVID CLARK HEADSETS

DAVID CLARK DC ONE-X HEADSET

The DC ONE-X headset features the perfect combination of comfort, technology and durability. From the moment you put it on, you'll notice the difference. The feel of plush, leatherette ear seals that enclose your ears in comfort. The soft, Outlast® fabric, vented head pad that actually absorbs heat buildup to keep you cool during long flights. The advanced, Hybrid Electronic Noise Cancellation technology that delivers extraordinary ANR performance. The rugged, yet lightweight alloy suspension system with adjustable headband and swivel hinge stirrups to ensure a personalized fit.

OneX Dual Plug Battery Powered...............P/N 11-14296 .... ---
OneX 6 Pin Plug Aircraft Powered..............P/N 11-14297 .... ---
OneXH for Helicopters ....P/N 11-14901 .... ---
Leatherette Ear Seals...................................P/N 11-15265 .... ---

DAVID CLARK DC JET PASSIVE HEADSET

DC JET passive noise-attenuating, rest-on-ear style headsets are the ultra-lightweight (just 4.5 ounces). Available with standard dual plug and 5-Pin XLR connectors. Advanced comfort and performance features include an Outlast® technology, heat-absorbing head pad to keep you cooler on the flight deck and plush, leatherette ear seals with memory foam that rest gently but securely on the ears for personalized comfort.

Dual Plug Passive.............P/N 11-20767 .... ---
5-Pin XLR Passive.............P/N 11-20768 .... ---

DAVID CLARK DC JET-X ENC ANR HEADSET

The DC JET-X from David Clark Company is purpose-built for commercial pilots. Its sleek, rest-on-ear design, weighs just 4.5 ounces. Excellent ANR performance and advanced comfort features such as its Outlast® fabric, heat-absorbing head pad and plush, leatherette ear seals that reduce heat build up and keep pilots cool and comfortable in flight. Backed by a 3-year warranty and extraordinary customer service and support.

Dual Plug ENC ....P/N 11-20769 .... ---
5-Pin XLR ENC.....................P/N 11-20770 .... ---

DAVID CLARK DC PRO 2 U-174/ U PLUG SINGLE EAR PASSIVE

David Clark Dc Pro 2 U-174/U Plug Single Ear Passive. **Features**: • Rugged, yet lightweight, supra-aural, rest-on-ear design • Volume control permits adjustment of listening level in ear • M-2 dynamic microphone for enhanced noise cancelling • Features U-174/U plug compatible with military aircraft low impedance Intercom Communication Systems.   P/N 11-19355 .... ---

DAVID CLARK DC PRO-X2 HEADSETS

The DC PRO-X2 Series is a next generation version of the popular DC PRO-X Series headset line introduced by David Clark Company in 2012. The DC PRO-X2 Series is ideal for both general aviation (private) and commercial aviation (airline, corporate and transport) pilots that prefer the superior comfort, dramatically reduced clamping pressure and lightweight design (under 8 ounces) of a 'rest-on-ear' style headset. DC PRO-X2 Series headsets also retain all of the features of the original DC PRO-X Series.

Model	Description	Part No.	Price
43105G-01	ENG Headset-Mic., Dual Plug, BT	11-17247	---
43105G-04	ENG Headset-Mic., 5-PinXLR, BT	11-17249	---
43105G-07	ENG Headset-Mic., 5-PinXLR	11-17250	---
43105G-01	ENG Headset-Mic., Dual Plug	11-17251	---

DAVID CLARK DC PRO-2 HEADSET DUAL GA PLUGS PASSIVE

Next generation DC PRO-2 passive noise-attenuating headset-microphone dual plug combine outstanding comfort, performance and durability in a lightweight, rest-on-ear design. These headsets are ideal for commercial pilots that fly low-noise aircraft where Electronic Noise Cancelling ANR technology is not required. DC PRO-2 headsets provide enhanced audio quality and clear, crisp voice transmission utilizing advanced, noise-cancelling electret microphones.

Dual GA Plugs.. P/N 11-17400 .... ---
5 PIN XLR Dual Plugs .... P/N 11-17401 .... ---
GA Dual Plug Single Ear.................................. P/N 11-17402 .... ---
Military U-174 Plug .... P/N 11-19353 .... ---
6-Pin Panel Mount/Bluetooth........................... P/N 11-19354 .... ---

DAVID CLARK H10-76 LOW IMPEDANCE HEADSET

Undercut Comfort-Gel Ear Seal for Improved Comfort. Low Impedance. Most popular noise attenuating headset ever produced for use with military radios. Standard headset of the U.S. Air Force, NATO and most airborne command centers. AWAC's, under command of NATO and the United States, use the H10-76 both in the cockpit and the communication operations. Headset of choice of M.A.T.S. pilots. Also used in ground support operations. Coiled cord terminates into a U-174/U plug. ....P/N 11-02226 .... ---

DAVID CLARK 10S/DC HEADSET - LISTEN ONLY

The only consumer stereo headset having an independently certified Noise Reduction Rating (NRR). Stunning stereo output. Newest Undercut, Comfort Gel Ear Seals Super-Soft, Double-Foam Headpad. Dual volume controls. Lightweight, 6 ft. extended coil cord. Terminated with commonly-used 3.5mm stereo plug. Both 1/4-inch plug adapters (mono & stereo) included. Earphone elements are hi-fidelity, dynamic with a range of 10-20,000 Hz. NRR 23dB .... P/N 11-02238 .... ---

DAVID CLARK H10-13.4 HEADSET DUAL GA PLUGS

The H10-13.4 headset provides David Clark quality without the hot spots, clamping, or weight discomfort. It features a certified noise reduction rating of 23 dB and weighs only 16.5 oz. It features M-7A noise cancelling electret mic, and low profile volume controls with detent settings.   P/N 11-03815 .... ---

DAVID CLARK H10-13X ANR HEADSETS

The H10-13X aviation headset has the most advanced Electronic Noise Canceling (ENC) technology assuring an amazingly quiet flight. Available in the most popular and comfortable headset style. H10-13X **Features**: Quiet Performance — You'll hear and feel the difference immediately. When ENC is turned ON, noise cancellation actually improves by an additional 12-17 dB. That's better total protection than any other headset available today. 5 year warranty.

Outstanding Comfort - Lightweight at just 17oz. w/advanced comfort features. Super soft gel ear seals with new exclusive Velvet Fleece surface, combined with reduced headband pressure and a soft foam-filled pillow headpad create a comfort level never before experienced.

Model	Description	Part No.	Price
H10-13X	Fixed wing headset (ENC) with straight, 5ft. cord to Battery Power Module to straight 5ft. cord with A/C Panel-Intercom Plugs (hardwired)	11-03819	---
H10-13XL	Fixed wing Headset (ENC) with straight, 5ft. cord, Snap Lock-Quick Release Connector/Battery Power Module with mating Headset and Cord Assy Connectors/Coil Cord Assembly with mating battery connector and Panel-Intercom Plugs	11-03820	---
H10-13XP	Fixed wing Headset (ENC) with straight, 5ft. cord, Snap lock-Quick Release Connector and Panel Mount Module with mating Headset Connector, on/off Toggle Switch	11-03821	---
H10-13HXL	Helicopter Headset (ENC) with coiled, 5ft. (extended) cord, Snap Lock-Quick Release Connector/Battery Power Module with mating Headset and Cord Assy Connectors/Coil Cord Assembly with mating battery connector and Panel-Intercom Plug	11-03817	---
H10-13HXP	Helicopter Headset (ENC) with coiled, 5ft. (extended) cord, Snap Lock-Quick Release Connector and Panel Mount Module with mating Headset Connector, on/off Toggle Switch	11-03818	---

DAVID CLARK HEADSETS

DAVID CLARK HEADSET H10-66LX & H10-76XL

Pilots have trusted the green domes of David Clark Company headsets for over 25 years. Their high-performance products are now equipped with several new features to enhance pilot comfort: super-soft, double-foam headpads, comfort-gel, 'undercut' ear seals, and a smaller, lighter battery pack with auto shutoff for ENC models. Find out for yourself why quality conscious pilots will accept nothing less than the #1 Headset in Aviation.

Description	Part No.	Price
H10-66XL DUAL IMPEDANCE ENC HEADSET Designed for use with both high and low imped-ance systems. Select switch on dome matches headset to system impedance. Ideal for fleet op-erations. Certified Noise Reduction Rating (NRR): 27: dB. Built in ENC technology and enhanced comfort features.	11-05427	---
H10-76XL PORTABLE LOW IMPEDANCE ENC HEADSET Feature ENC technology and designed for use with low impedance systems. Coil cord with single plug connects the battery-powered module to aircraft radio or intercom. Additional 17-22 dB noise attenuation with ENC activated.	11-05428	---

DAVID CLARK H10-76 HEADSET

Undercut Comfort-Gel Ear Seal for Improved Comfort. Low Impedance. Most popular noise attenuating headset ever produced for use with military radios. Standard headset of the U.S. Air Force, NATO and most airborne command cen-ters.Coiled cord terminates into a U-174/U plug.
P/N 11-02226 .... ---

DAVID CLARK H10-56HXL HELICOPTER HEADSETS

New Comfort gel, undercut ear seals. Battery Power Module - One 9 volt battery for up to 25 hours of operation. Pilot Selectable Automatic-Shut Off Feature. Five foot (extended) coil cord terminating with a 10 pin quick release connector.

Description	Part No.	Price
Model H10-56HXL	11-03828	---
Model H10-56	11-03827	---

DAVID CLARK XL XP TO BOSE PANEL ADAPTER

Allows David Clark ENC headsets (XL or XP models) to be used, battery free, in an aircraft using a six connector female socket (Bose Panel socket) ....P/N 11-08811 .... ---

DAVID CLARK HEADSET BAG

This ballistic Nylon Carry Bag is black on black, with the DC logo subtly embroidered in the lower right corner. This bag has been carefully chosen for its simplicity, quality and workmanship and is a fitting complement to any David Clark Headset.
P/N 11-00642 .... ---

DAVID CLARK GROUND SUPPORT HEADSETS

Ground Support Headsets are designed to facilitate communication when background noise or distance makes it extremely difficult to communicate. During ground-support operations, communication is critical to ensure the safety of everyone in the vicinity as well as the protection of the aircraft from accidental damage.

MODEL H7010

Noise Attenuating Headset • M-101 Noise-Cancelling Microphone • 30-inch straight cord with U174/U plug • Noise-shielded microphone (muff) with On/Off switch • Soft headpad and ear seals guarantee exceptional comfort • Snap-fastened nylon straps secure microphone muff to mouth • Corrosion-resistant, chrome plated headpad/stirrup assembly • Extremely durable and reliable • NRR 26dB ....P/N 11-07116 ....

9V BATTERY PACK FOR ENR HEADSETS

The XL-9V 9 volt battery pack from David Clark is easier to operate, wear and store. It is 50% small-er and 50% lighter than previous battery packs. The model XL-9V battery pack uses a 9 volt alkaline battery (40862G-01) to provide power to the headset ENC system. The XL-9V features an Auto Shut Off function to save the battery if the power switch is left on when the headset is not in use. The Auto Shut Off feature operates by sensing loss of microphone DC bias voltage when the headset is unplugged or aircraft audio system is shut off.
A switch is provided inside the battery compartment to control the Auto Shut Off feature. The XL-9V is shipped from the factory with this switch in the DISABLE position, which will provide continuous power to the ENC system whenever the power switch is on.
P/N 11-01783 .... ---

DAVID CLARK UNDERCUT COMFORT-GEL EAR SEALS

Ear Seals have redesigned to be softer, more supple and form fitting, with a unique "undercut" shape that provides more room for your ears. This exclusive design makes for a larger, yet lighter ear seal. This new ear seal is now stan-dard on the entire line of DC aviation headsets. New Ear Seal Features: • 26% lighter • 60% more surface area in contact with your head provides greater comfort by dissipation of necessary headband pressure • 30% more interior volume creates more room for your ear.
P/N 11-01782 .... ---

DAVID CLARK M-7/DC MICROPHONE RETROFIT KIT

This Retrofit Kit allows you to upgrade your older model H10- Series aviation headset (H10-40, H10-30 etc..) microphones with M-7/DC Amplified Electret Microphone. Upgrade is simple and easy because no changes to the boom assembly are required ....P/N 11-16833 .... ---

DAVID CLARK 6AA BATTERY PACK

Accepts 6 AA batteries. The protective cover keeps battery terminals from accidental contact with conducting surfaces while stored. Having a Spare Battery Cartridge, loaded and ready, will minimize time without electronic noise cancella-tion when batteries drain.
P/N 11-02019 .... ---

AV

AVCOMM HEADSETS

A new, intercom-powered hands-free LED flashlight that's built into the headset microphone. Never require batteries. Provides power to the LED's without a battery pack! Has a backup power system that provides 30 minutes of power in case of power failure. Integrated version powered by the aircraft intercom system (No battery pack required)

AVCOMM AC-747FL HEADSET

Comes with GA and Helicopter cords Key Features: Ships Power FLITELite - no battery pack or wires required! Exclusive PNR technology and "plug and fly" design. Full flex boom Ultra-lite micro samarium cobalt speakers. Each ear cup features an independent volume control. M-60 microphone with active filtering chip Deluxe Comfort Package included Full five-year factory warranty Converts easily by plugging in either the general aviation straight cord or the helicopter coil cord (both included with the headset). FACTORY INSTALLED • Stainless steel headband with easy thumbnut adjustment • Deluxe comfort headpad • Acoustic foam earseals ALSO INCLUDED • 100% cotton ear covers • Acoustic mic muff ....P/N 11-02262 .... ---

AVCOMM AC-200 PNR™ HEADSET

Simple and affordable PNR™ performance. Incredible voice clarity. Ultra-lite micro samarium cobalt speakers. Acoustic foam ear seals and acoustic mic muff. M-60 microphone with active filtering chip. Lighter weight; weighs only 13.4 oz. Full five-year factory warranty.
AC-200 PNR™ Standard
P/N 11-02259 .... ---

AVCOMM AC-900HD PNR DELUXE HEADSET

The AC900HD PNR (Silver) offers enhancements which make the AC900HD PNR the premium choice in the Avcomm headset lineup. Pilots and passengers everywhere are praising the features and benefits, claiming its comfort and performance surpass anything they've used before. The powerful, ultra-lite Neodymium speakers produce a richer, smoother frequency response for both voice and music. The powerful magnetic core and diaphragm provide high sensitivity and optimized response.
P/N 11-16079 .... ---

AVCOMM AC1000 ANR HEADSET

AC1000 Matte Black EditionActive Noise Reduction rated at 52 dB Bluetooth Connectivity for Audio and Communication. Dual GA Plugs. 3-Way Audio Priority Switch: A-Intercom Priority, B - All Audio Sources, C-Intercom Only. 3-Color Power/Battery Status LED. 4-Function Bluetooth Status LED. Deluxe leather Ear Cushions. Dual-Function Auto Shut Off. Auxiliary 3.5mm Audio Input (Cable included). Requires 2 AA batteries (batteries not included). 5-Year Warranty with 30-Day Money Back Guarantee.
P/N 11-16337 .... ---

AVCOMM AC200 P/NR HEADSET

The AC-200FB PNR™ headset offers simple and affordable PNR™ (passive noise reduction) performance and is perfect for student pilots or extra an extra headset.
Features:
• Simple and affordable PNR™ performance • FULL Flex Boom • Dual volume controls for right and left ears • Incredible voice clarity • Higher noise attenuation • Ultra-lite Neodymium speakers • Volume control and easy to adjust stainless steel headband • Acoustic foam ear seals and acoustic mic muff • M-65 microphone with active filtering chip • Lighter weight; weighs only 13.4 oz. • 5yr. factory warranty.
P/N 11-02259 .... ---

AVCOMM AC950 ANR DELUXE HEADSET

The AC950 ANR offers more in an improved design. These latest enhancements make the AC950 ANR the premium choice in the Avcomm headset lineup. Pilots and passengers everywhere are praising the features and benefits, claiming its comfort and performance surpass anything they have ever used before.
Features:
• Advanced ANR audio technology • Full spectrum stereo response • Each ear cup features an independent volume control • Electronic mic with active filtering chip for complete noise cancellation • Durable polyurethane coated domes with Platinum finish • Advanced battery pack with low battery indicator • Full flex boom and leather Ear Seals • Full five-year factory warranty • Free headset bag included ....P/N 11-17104 .... ---

AVCOMM PERSONAL HEADSET BAG

These lightweight, tough bags provide protection for an individual headset, charts, or personal items. A zippered compartment on the outside is ideal for accessories.
P/N 11-15412 .... ---

AVCOMM ACCESSORIES

Model No.	Description	Part No.	Price
COMFORT ACCESSORIES			
P1-006	Foam ear seals - pair/small	11-02280	---
P1-007	Foam ear seals - pair/large	11-02281	---
P1-009	Deluxe gel ear seals - pair	11-02282	---
P1-004	Deluxe cloth ear covers-black	11-02283	---
P1-022	Acoustic mic muff	11-02284	---
P1-024	Acoustic mic muff	11-02285	---
P1-041	AvComm deluxe head pad	11-02286	---
PARTS & ADAPTERS			
P2-001V2	Deluxe PTT switch	11-02287	---
P2-004	Adapter - GA to helicopter	11-02288	---
P2-005	Adapter - helicopter to GA	11-02289	---
P2-009	Headset extension cord - 5ft.	11-02290	---
P2-010	Headset splitter	11-02291	---
P2-121	Gen. aviation straight cord	11-02293	---
MICROPHONES			
AC-454	Replacement Mic for AC-454 Headset	11-08807	---
AC-747	Replacement Mic for AC-900, AC-910, AC-920 Headsets	11-08808	---

AV

Prices Subject to Change without Notice - Valid as of June 1, 2025.
Please view our website for current prices.

HEADSETS INC. HEADSETS

HEADSETS INC. - 1001 PNR HEADSET

• 24dB NRR hearing protection • Noise-canceling electret mic • Rugged Mil-Spec cabling • Dual volume control • New Full flex boom • Wide comfort foam ear seals • Cotton cloth ear covers • Available in black or white • Weight 14.5 oz • 3 year factory warranty The 1001H is available with Foam Ear Seals, Gel Ear Seals, or in a Bundle. **Bundle includes:** Gel Ear Seals, Soft Top Headband, and Cloth Ear Covers.

Description	Part No.	Price
1001B Black PNR Headset	11-06494	---
1001BG Black PNR Headset w/Gel Seals	11-09564	---
1001B PLUS Black PNR Headset Bundle	11-10408	---
1001W White PNR Headset	11-09497	---
1001WG White PNR Headset w/Gel Seals	11-09565	---
1001W PLUS White PNR Headset Bundle	11-10410	---
1001TG Tan PNR Headset	11-10086	---
1001T PLUS Tan OND Headset w/Bundle	11-10409	---
1001H Black Heli. Headset	11-08228	---
1001HG Black Heli. Headset w/Gel Seals	11-09622	---
1001BH PLUS Black Heli. Headset w/Bundle	11-10411	---
1001WH White Heli. Headset	11-08223	---
1001WHG White Heli. Headset w/Gel Ear Seals	11-09620	---

HEADSETS INC. - 4001 STEREO PNR HEADSET

• 24dB NRR hearing protection • Noise canceling electret mic • Rugged Mil-Spec cabling • Dual volume control stereo • Pillow top head pad • Full flex boom design • Gel ear seals • Cotton cloth ear covers • Wind block mic muff • Weight: 15 oz • 3 year warranty Headsets Inc.-4001 the affordable aviation industry leader.
Black ....P/N 11-08093 .... ---
White ....P/N 11-09566 .... ---

HEADSETS INC. - 6001 ANR HEADSET

• Powerful ANR performance • Noise-canceling electret mic • Rugged Mil-Spec cabling, chrome plated plugs • Dual volume control stereo • Pillow top head pad • Full flex boom design • Gel ear seals • Wind block mic muff • Auto shut-off battery pack • Auxiliary power input jack • 20-hour battery life • Weight: 16.5 oz • 3 year warranty • D3P01 Personal Headset Bag.
Black ....P/N 11-08094 .... ---
Tan ....P/N 11-10074 .... ---

HEADSETS INC - 6001BT BLUETOOTH ANR HEADSET

The Headsets Inc. 6001BT has ear cups with internal baffle-plate providing the strongest ANR in the industry. With 18-20dB of noise reduction @ 200Hz with an effective range from 20 to 600Hz, the Headsets Inc. 6001 ANR is guaranteed to exceed the performance of any production ANR headset. When the noise is just too much, simply flip the switch and enjoy the flight.
Additional features include extraordinary audio fidelity, Bluetooth connectivity, battery life LED indicator, chrome-plated plugs, ABS ear cups and chrome stainless steel headband combined with the best audio components makes the stereo Headsets Inc. 6001BT the affordable ANR headset aviation industry leader.

Description	Part No.	Price
Flat Black Dual GA Straight	11-18690	---
Flat Black 6-Pin Lemo Straight	11-18709	---
Flat Black U174 Heli Straight	11-18697	---
Flat Black U174 Heli Coiled	11-18703	---
Gloss Black Dual GA Straight	11-18693	---
Gloss Black 6-Pin Lemo Straight	11-18710	---
Gloss Black U174 Heli Straight	11-18698	---
Gloss Black U174 Heli Coiled	11-18704	---
Flat Forest Green Dual GA Straight	11-18694	---
Flat Forest Green 6-Pin Lemo Straight	11-18711	---
Flat Forest Green U174 Heli Straight	11-18699	---
Flat Forest Green U174 Heli Coiled	11-18706	---
Flat Tan Dual GA Straight	11-18695	---
Flat Tan 6-Pin Lemo Straight	11-18712	---
Flat Tan U174 Heli Straight	11-18701	---
Flat Tan U174 Heli Coiled	11-18707	---
Gloss White Dual GA Straight	11-18696	---
Gloss White 6-Pin Lemo Straight	11-18713	---
Gloss White U174 Heli Straight	11-18702	---
Gloss White U174 Heli Coiled	11-18708	---

HEADSETS INC. ACCESSORIES

GEL SEALS
Add all-day comfort with a pair of Deluxe silicone gel ear seals with the industry's first double bump design to keep the gel in place. Other gel seals tend to squash out over time. Deluxe gel seal will block out noise for increased noise reduction. Fits Headsets Inc. and other top brand general aviation headsets.
P/N 11-06496 .... ---

PILLOW TOP HEADPAD
Enjoy your flight with Pillow Top headpad. 100% sheepskin eliminates the pressure on the top of the head. Made to fit all general aviation, over-the-head headsets with 5/8" headbands.
P/N 11-03014 .... ---

FOAM EAR SEALS
Fits Headsets Inc. and other top brand general aviation headsets.................P/N 11-07366 .... ---

CLOTH EAR COVERS
Great for comfort and hygiene! The cool cotton comfort improves the tactile quality of any ear seal. Easy to install, absorbs perspiration, and completely washable. These covers fit all general aviation headsets ....P/N 11-07367 .... ---

MIC MUFF
This mic muff attaches easily, includes the o-ring retainer, improves transmission while eliminating wind noise, and protects the mic from moisture and dust. It is completely washable and fits all general aviation headset microphones.
Mic Muff ....P/N 11-06497 .... ---

GENERAL AVIATION TO HELICOPTER ADAPTER
General Aviation to Helicopter Adapter converts general aviation application to helicopter.
P/N 11-09583 .... ---

POWER SUPPLY FOR PANEL MOUNT HEADSETS INC. 6000, D800
Panel-mount power supply for Headsets Inc. 6000: The Panel-Mount Power Supply is for 12V aircraft. Save on batteries by powering the ANR system from aircraft power. Active noise reduction systems require a very stable and clean power supply. This panel-mount power supply has 2 voltage regulators, a DC-DC converter for isolation, and an in-line 1/4 amp fuse. For use with 11-08094 (6001B) & 11-10074 (6001T).
P/N 11-07180 .... ---

ANR KIT M-003-A FOR STANDARD HELMET
All the components needed to install ANR into your flight helmet. Standard modules containing Audio Speaker, ANR speaker, sensing microphone and control board. Assembly parts containing wire, solder, tie wraps, shrink tubing and Aramid pads. Gray foam strips for passive noise attenuation. Power cable 72" long. Helmet Gel ear seals. Crossover cable to replace existing cable on headset. Standard Battery box to power ANR system. Uses (1) 9 volt transistor battery ....P/N 11-12166 .... ---

ANR KIT FOR SHALLOW CUP HEADSETS
All the components needed for David Clark 13 series headsets and others that have shallow depth ear cups. MX modules (reduced height for shallow cups) containing Audio Speaker, ANR speaker, Sensing microphone and control board. Assembly parts containing wire, solder, tie wraps, shrink tubing and Aramid pads. Pink foam strips for Passive noise attenuation. Power cable 72" long to connect battery box to ANR system. Crossover cable to replace existing cable on headset. Standard Battery box to power ANR system. Uses (1) 9 volt transistor battery.
P/N 11-12165 .... ---

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FLIGHTCOM CLASSIC ANR HEADSET

Flightcom's Classic ANR Headset is built with comfort features not found in similar headsets. With overstuffed Confor® foam ear seals and larger than normal headband, the classic aviation style provides extended comfort and performance. Comfort: Classic ANR's Confor® Foam ear seals, and a wide polar fleece headpad ensure comfort. Innovation: A volume control on each dome allows for independent adjustment. Noise reduction: We keep it quiet with our advanced hearing protection technology. Confor® Foam ear seals effectively block out sound. Noise reduction rating is enhanced by 14 to 18 dB at certain key low frequencies. Comes with a durable nylon carry case.
• Precision flex boom with noise canceling electret microphone • 9-volt battery • Chrome headband with a washable polar-fleece headpad • Stereo/mono switch ensures audio compatibility • Mic muff and carrying case included • In-line, "drop-and-go" • Provides an additional 14-18dB noise attenuation at key low frequencies • Weight: 17.9 oz. • Dual-volume controls allow for independent volume adjustment in each ear dome • 3-year warranty.. P/N 11-01326 ....---

FLIGHTCOM DENALI D30SP

At 11 ounces, this fixed-wing headset is the lightest model available. Denali's ComLeather™ ear seals help abate noise and offer a comfortable fit. The sleek ear domes stay securely in place, reducing side force. Passive 21dB NRR rating.
P/N 11-10820 .... ---

FLIGHTCOM 5DX CLASSIC

This headset provides supreme comfort and fit through its washable polar fleece headpad, silicone gel ear seals and cloth ear seal covers. Features include noise cancelling electret microphone, precision flex boom, dual volume controls, stereo/mono switch, 22dB noise reduction rating and all top quality components. Wt 17.9oz. 3-yr factory warranty.
P/N 11-08760 .... ---

FLIGHTCOM E-13 ANR MILITARY HEADSET

Newly designed battery box includes SAT/cellphone support, auxiliary input and improved battery monitoring. Active Noise Reduction (ANR) provides an additional 14-18dB noise attenuation. USMC approved. Includes carrying case. Two-year warranty ....P/N 11-10396 .... ---

FLIGHTCOM 4DX CLASSIC

The 4DX Classic is an entry-level headset with classic Flightcom ruggedness. With an easy-to-position wire articulated boom and a ventilated foam rubber headpad and combined liquid and foam ear seals, the 4DX Classic is comfortable and affordable. Noise canceling electret microphone • Single-volume control • Stereo/mono switchable • NRR 24dB • Weighs 16.9 ounces • Mic muff and cloth ear seal covers included • Three-year warranty
P/N 11-17110 .... ---

FLIGHTCOM 4DLX CLASSIC

This headset combines the proven performance and affordability of the popular 4DX Classic headset with the comfort of the "air pillow" headpad. Features of the 4DLX Classic include combined foam and liquid ear seals, precision flex boom, noise cancelling electret microphone, stereo/mono switch, cloth ear seal covers, mic cover and 3-yr factory warranty. 24dB noise reduction rating Wt 16.8 oz.
P/N 11-17115 .... ---

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ACCESSORIES

P/N 11-07371

P/N 11-08765

P/N 11-08317

Headset Bag - Padded nylon headset bag with 2 chart-size mesh pocket...P/N 11-07371 ....---
Comfort Seals ....P/N 11-17130 ....---
Gel-Flo Seals ....P/N 11-17135 ....---
Leather Ear Seals - 103-0019-10 Protein Leather Ear Seals. Fits all Denali headsets. ....P/N 11-05947 ....---
Cloth Ear Seal Covers - Fits dome style headsets 4DX, 4LX, 4DLX, & 5DX..P/N 11-08467 ....---
Polar Fleece Headpad - Fits 4DX, 4DLX, 5DX & Classic ANR. Velcro closure. ....P/N 11-08313 ....---
Denali Hygiene Kit - Ear seals, headpad and mic muffs...P/N 11-04855 ....---
5DX Hygiene Kit - 2 gel ear seal, 2 cloth ear seal covers, 3 mic muffs and 3 securing o-rings............P/N 11-08592 ....---
A9 Mic - Eiiminates distortion and background noise, provides enhanced voice clarity. ....P/N 11-08765 ....---
Large Mic Muff..P/N 11-17649 ....---
Small Mic Muff - With o-ring (3 pk). For use on F20...P/N 11-08591 ....---
Polar Fleece Headpad - Fits 4DX, 4DLX, 5DX & Classic ANR. Velcro closure. ....P/N 11-08313 ....---
Flightcom Copilot Transmit Cable - Requires separate PTT. (Not compatible with iNova.) ....P/N 11-08309 ....---
Flightcom Cig Lighter Adapter - Adapter to power intercom from aircraft power.................................P/N 11-08310 ....---
PTT Switch Gold - Push-to-talk switch with durable gold contacts...P/N 11-08311 ....---
FC-06 MIC Y Adapter - Allows pilot and copilot to share a single Mic jack. Req. separate PTT for each position.
P/N 11-08314 ....---
Flightcom Cap - Black with White logo lettering...P/N 11-08825 ....---
4 Place Jack Pack - Switchcraft mic and stereo headphone jacks & hardware to install up to four positions. ....P/N 11-08315 ....---
Flightcom FC-07 GA To Helicopter Adapter - Dual plug to single plug adapter ....P/N 11-08316 ....---
Open Cockpit Mic Muff - High density muff installs over existing muff on Classic headsets to block wind noise...........P/N 11-08317 ....---

FLIGHTCOM COMBO PACKAGES

These combination packages offer extra savings as well as a pre-packaged set which includes two headsets, an intercom and a push to talk switch.

Ask for quote on any unlisted headset/intercom combo.

Combo#	Description (Combo includes:)	Part No.	Price
1A	2 Flightcom 4DX hdsts, (1) IISX 2 pl. intercom & (1) P-T-T switch	11-08705	---
1B	2 Flightcom 4DX hdsts, (1) IISX 4 pl. intercom & (1) P-T-T switch	11-08706	---
3A	2 Flightcom 4DLX hdsts, (1) IISX 2 pl. intercom & (1) P-T-T switch	11-08707	---
3B	2 Flightcom 4DLX hdsts, (1) IISX 4 pl. intercom & (1) P-T-T switch	11-08708	---
3C	2 Flightcom 5DX hdsts, (1) IISX 2 pl. intercom & (1) P-T-T switch	11-08717	---
3D	2 Flightcom 5DX hdsts, (1) IISX 4 pl. intercom & (1) P-T-T switch	11-08718	---

TELEX HEADSETS

TELEX ECHELON 20 AVIATION HEADSET

Designed for students, new pilots, and value-conscious experienced fliers. Offers comfort, excellent hearing protection and value. Provides an impressive 20+ dB of passive noise protection and a top-quality noise canceling electret microphone. A low-profile headband for even weight distribution plus patented ComfortCam™ technology, a three-click tension adjustment system for a custom fit. Special earpieces with foam ear-seals pivot two ways to conform to any wearer while detent sliders adjust the headband. ...P/N 11-04564 .... ---

TELEX AIRMAN 8+ DOUBLE SIDE ANR HEADSET AIRBUS XLR5 600OHM

Airman 8+ ANR Ultra Lightweight Headset 600 OHM refined design elements and a range of new features that make AIRMAN 8+ the best-performing Telex Airman Active Noise Reduction (ANR) headset to date. The Telex Airman 8+ is a lightweight noise-reducing headset designed specifically for optimizing pilot communications in commercial and business turbine aircraft. Building on the tradition of the Airman 8+ has improved ANR capability and comfort. The headset is only one of three FAA TSO C139a approved ANR headsets to utilize Telex's proprietary battery-free system. Larger pliable ear cushions and headband pad combined with dual axis ear cup pivots to provide long flight wearing comfort.
Dual GA ....P/N 11-18322 .... ---
XLR5 Airbus ....P/N 11-18323 .... ---

TELEX AIRMAN 8+ HEADBAND PAD

Telex replacement headband pad for Airman 8+
P/N 11-18324 .... ---

TELEX AIRMAN 8+ LEATHER EAR CUSHIONS

Telex replacement leather ear cushions for Airman 8+. Sold as 1 pair ....P/N 11-18325 .... ---

TELEX AIRMAN 8+ CARRYING CASE

Telex carrying case for Airman 8+
P/N 11-18326 .... ---

TELEX AIRMAN 8+ HYGIENE COVERS

Telex hygiene covers for Airman 8+. 10 pack.
P/N 11-18327 .... ---

TELEX AIRMAN 8 ANR HEADSET

Sound Quality - The Airman 8 features a high-quality amplified electret microphone for clear voice transmission. Improved ANR and microphone noise cancellation ensures superior in-flight communication. Active Noise Reduction- The Airman 8 headset features enhanced ANR (Active Noise Reduction) with even more noise reduction. Powered from its microphone system, eliminating the need for batteries or special connectors.
Dual GA Plugs(600 ohm) ....P/N 11-15433 .... ---
Airbus XLR-5 Plug (600 ohm) ....P/N 11-15434 .... ---

Accesories	Part No.	Price
Telex Airman 7 And 8 Windscreen	11-15440	---
Telex Airman 7 Ear Seal Pair Foam	11-15441	---
Telex Airman 7 Leatherette Ear Seals Pair	11-15442	---
Telex Airman 8 Ear Seals Pair	11-15443	---
Telex Airman 7 & 8 Clothing Clip	11-15444	---
Airman 7 & 8 Carry Case	11-15445	---
Telex Airman 7 & 8 Headband Pad	11-15446	---
Telex Airman 7 Hygeine Cover 10 Pack	11-15447	---
Airman 8 Hygeine Cover 10 Pack	11-15448	---

TELEX ACCESSORIES

Windscreen (750,Pro III,ANR500) ....P/N 11-01112 .... ---
Cushions (750, 760) ....P/N 11-01113 .... ---
Gel cushion-Full cushion headsets ....P/N 11-01114 .... ---
Windscreen-Full cushion headsets ....P/N 11-01115 .... ---
Foam Cushion - Full cushion headset ....P/N 11-01117 .... ---
Air 3000/ ANR 4000/ Echelon 150 ....P/N 11-09445 .... ---
Airman 750/760 Ear Seals ....P/N 11-01113 .... ---

TELEX AIR 3100 HEADSET

The new Telex AIR 3100 is a medium weight headset (15 oz) which is extremely comfortable because of a unique headband knuckle design that distributes ear cushion pressure evenly over the entire ear circumference with no pressure point. Earcup tension is adjustable for preferred balance between noise reduction and comfort. The electret mic is mounted on a fully adjustable and hinged boom. The AIR 3100 replaces the D950 and E951 Telex headsets, and is collapsible for compact storage ....P/N 11-09440 .... ---

TELEX AIRMAN 7+ DOUBLE SIDE PASSIVE HEADSET

The Airman 7+ ultra-lightweight passive noise reduction headset from Telex is a non-ANR version of the Airman 8+, designed for commercial and business pilots. It offers enhanced passive noise reduction, reducing fatigue-inducing background noise while keeping engines and conversations audible for a less isolated cockpit experience.
Dual GA Plugs ....P/N 11-20518 .... ---
Airbus 5-Pin XLR Plug ....P/N 11-20519 .... ---

TELEX PRO III 5X5 HEADSET

This headset from Telex features a single side soft ear tip receiver with superior noise cancelling amplifier. The electret microphone is fully adjustable for use on the right or left side. Order push-to-talk switch for aircraft not so equipped...P/N 11-09600 .... ---

TELEX AIRMAN 750 HEADSET

A featherweight headset which is the lightest in the industry (2.5 oz.). Features a miniature noise-cancelling electret microphone that provides superior 400 Hz hum rejection. Microphone pivot arm pivots 310° for use on left or right side. The optional Telex PT-300 push-to-talk switch is recommended for use with the Airman 750 .... P/N 11-09500 .... ---
Airman 750 Airbus plug .... P/N 11-09302 .... ---
Foam Ear Cushions for 750/760
P/N 11-01113 .... ---

TELEX AIRMAN 750 SINGLE-SIDED HEADSET

The Airman® 750SS is 25% lighter than the Airman® 750. Its effective weight (without the cord) is only 2.4 oz. Many pilots prefer the ergonomics of a single sided headset. It eliminates the need to pull off one of the earphones when listening to cockpit conversations.............................. P/N 11-01123 .... ---

TELEX AIRMAN ANR 850

Uses Active Noise Reduction technology to provide up to 12dB of noise attenuation ensuring the clearest in-flight communication. Weighs less than 4 oz. Combines "set and forget" volume control with never worrying about a battery pack. Power to the ANR is provided by mic bias (active intercom) eliminating the need for battery packs or panel power. By drastically reducing wind noise in jet cockpits, the Airman ANR 850 helps to reduce fatigue. The Telex Airman ANR 850 is unsurpassed in clarity, comfort and convenience .... P/N 11-01880 .... ---
Telex Airman ANR 850 (Airbus Application) .... P/N 11-05464 .... ---
Telex 850 Leather Ear Seals .... P/N 11-04332 .... ---

TELEX HEADPHONES

TELEX AIRMAN 760 HEADPHONE

A featherweight headphone unit designed for use with hand-held microphones. For long term comfort, an adjustable clothing clip removes the cord weight from the head of the user. ....P/N 11-09300 .... ---

TELEX AIRMAN 7 HEADPHONE ONLY 150 OHM

Sound Quality - High-quality amplified electret microphone. Durability - A strong stainless steel headband with metal pivots. Pre-coiled overhead cord has been added to extend the useful life of the headset. Comfort and Fit- The soft headband pad and lightweight design provides comfort, even on long flights. An added yoke provides enhanced comfort by allowing ear cup movement in all directions ....P/N 11-15439 ....

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KORE AVIATION P1 GENERAL AVIATION HEADSET

Mono, 24 db Passive Noise Reduction Rating, Noise Canceling Microphone, Acoustic Foam Ear Cups, AUX Port for MP3 Music Input with GA Dual Plugs.

KORE AVIATION's P1 Series Mono headset has it all at a value price point: comfortable foam ear seals, stainless steel finish, MP3 aux port. It's the perfect aviation headset for those just getting started and experienced pilots. Use for passengers and keep as spare -- at this price point, you can afford a headset for every seat.

1-year Manufacturer's Warranty serviced in the U.S.A. Premium Noise Reduction Rating (NRR) of 24db for Hearing Protection. Acoustic Foam Earcups with Stay-in-Place Wire Boom Mic. On-Ear Volume Control with 3.5mm Port for MP3/ iPhone/ iPad/ Android Compatibility

Headset with Bag ....P/N 12-06328 .... ---
Headset ....P/N 12-06327 .... ---

KORE AVIATION KA-1 PASSIVE HEADSET WITH HEADSET BAG

Mono and Stereo Compatibility, Passive Noise Reduction, Noise Canceling Microphone, Gel Ear Seals, Adjustable Headband, Headset Bag. Perfect aviation headset for all: pilots, passengers, instructors, student pilots, flight schools and more. It provides maximum comfort with ultra-soft gel ear seals, clear sound with exceptional noise reduction, durability built to last and luxury you can feel with the highest-quality materials. Until supplies last, receive a free custom carry bag with every purchase of headset.

5-year Manufacturer's Warranty serviced in the U.S.A. High-density acoustic foam ear cups with best in class passive noise attenuation. Up to 50% higher industry standard passive Noise Reduction Rating (NRR) of 24 dB. Clear 50mm performance audio speakers Ultra-soft silicone gel ear seals that allow your ears to breathe. Dual volume controls for quick adjustment on each ear Electret noise-canceling flex-boom microphone for quite communication .Gold plated plugs for best connection and corrosion resistance. Tough molded Y-block Mono/Stereo switch. 3.5mm audio port for iOS/ Android/ MP3 compatibility (will need separate male-to-male 3.5mm cord that is not included)

P/N 12-06326 .... ---

NAV-DATA ND-71 DELUXE HEADSET

The Nav-Data Technologies deluxe headset has one of the best passive noise reduction ratings of most headsets. Nav-Data Headset: • Switch selectable stereo or mono operation • Dual volume controls • Gel earseals for extra comfort and noise attenuation • Super padded head band for comfort during long flights • Full flexible mic boom - stays where you put it! • Noise canceling electret mic • Weighs only 14.3 ounces.

P/N 13-06087 .... ---

SEE WWW.AIRCRAFTSPRUCE.COM FOR COMPLETE LIST OF HEADSETS, PART NUMBERS, AND PRICES.

SUPER SOFT TOP FOR HEADSETS

The Super Soft Top headset is the ultimate in comfort. Put this headset on and feel the difference! It contains two layers of foam and one layer of polyester wool that is covered with a 90% cotton fabric for maximum humidity absorption. Easy to install, it fits the following headsets: • All David Clark models, (except DC20-10 series) • All Pilot Avionics models, (except PA-1776, PA-1779,Premier,Concord HNE,& Commander series) • All Marv Golden MG's * All Sigtronics • All ASA's * All Softcom's • All Flightcom models (except F-20 & Eclipse).

P/N 13-00358 .... ---

CLARITY ALOFT PRO PLUS HEADSET

The Pro Plus is designed for the discerning professional pilot who needs the ultimate in performance in a TSO certified headset. Robust wiring, exceptionally stable microphone boom, and our legendary comfort combine to make this the best option for the career pilot. The fact that the hearing protection is so good that it can go seamlessly from an airliner to an aerobatic plane just adds to the appeal of the Pro Plus. **Includes**: • 6 pairs of medium tips • Sample pairs of small and large tips • Semi-rigid ballistic nylon carrying case • 2 lapel clips • Quick Start Guide ....P/N 11-13294 .... ---

CLARITY ALOFT HEADSET

Used to improve both hearing protection and speech communications. Each earpiece includes a miniature speaker that reproduces speech signals from the aircraft audio system. The replaceable compliant foam tips attach to the earpiece and contain a pathway for the sound to travel from the transducer to the ear. Provides the highest level of hearing protection available by any method including active noise reduction. (ANR) The noise-canceling microphone is a high fidelity noise canceling Electret Condenser microphone. Include a music input in the Volume control box. This button could also be used as a backup in case of other system failures. Balance and comfort are the result of its elegantly simple design

P/N 11-02923 .... ---

CLARITY ALOFT LINK AVIATION HEADSET

Wirelessly connect to multiple Bluetooth devices for phone calls, music, and more. Tailored Digital Signal Processing gives it the clearest sound available today. Purchase includes: Headset, carrying case, owner's guide, starter supply of eartips (package of 12), and 2 AA batteries. **Features:** • Full spectrum noise reduction • Professional grade microphone with added Digital Signal Processing • 2 Bluetooth devices can be linked simultaneously • Enjoy music and movies on your iPod or iPad

P/N 11-10420 .... ---

CLARITY ALOFT FLEX AVIATION HEADSET

The Flex is light and customizable. Move the microphone from left to right, adjust the headband to perfectly fit your head, and fold it flat for storage. It's TSO certified for commercial use and perfect in every other environment. Dual GA Plugs. **Features**: • Dual Balanced Armature Speakers • 29-47 dB Noise Reduction • Head Weight Under 2oz • Dual Electret Microphone • Left or Right Side Mic • Music Input • No Batteries Required • TSO Certification from FAA • Adjustable • Fold-Flat Storage....................P/N 11-16552 .... ---

CLARITY ALOFT ACCESSORIES

Description	Part No.	Price
Headset Bag	11-08441	---
Microphone Cover	11-04644	---
Replacement Ear Tips - Standard (Gray) 6 Pairs	11-04643	---
Replacement Ear Tips - Slim (Peach) 6 Pairs	11-04642	---
Replacement Ear Tips - Large (Black) 6 Pairs	11-15133	---
Adjustment Bands	11-13291	---
Lapel Clip	11-13290	---

MY LITTLE EAGLE YOUTH AVIATION HEADSETS

This headset will comfortably fit kids two years old up to adulthood. With an insanely comfortable fit, your little one will enjoy all-day comfort while flying. Insanely comfortable head cushion and ear seals: The pillow-cell foam head cushion is exceptionally soft and conforms to the shape of the head. Crystal clear communication: An electret noise-canceling microphone filters out unwanted ambient noise for crisp, clear, and quiet communication.

Jet Blue ....P/N 13-25691 .... ---
Camo Green..P/N 13-25692 .... ---
Sakura Pink...P/N 13-25693 .... ---
Afterburn Red...P/N 13-25694 .... ---
Headset Bag ONLY....................................P/N 13-25695 .... ---

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PILOT USA HEADSETS

PILOT USA CARBON A1 ANR HEADSETS

So light you may forget that you have a headset on when you get out of the aircraft • Made with carbon fiber material, 30% lighter than regular headsets • Connect to two devices at the same time! • Record out capabilities to camera/digital recorder or smart phone • USB -C external power source input • AUX input capabilities, dual volume control • Two AA batteries 20-25 hour continues usage • Detachable comm cord for different applications. (GA, Heli, 6 pin lemo) • ANR attenuation 19-21 db @ 150 Hz 5 year warranty

Dual GA	P/N 11-18785	---
U-174 Heli	P/N 11-18786	---
Panel Power LEMO	P/N 11-18787	---

PILOT USA PRO MAX PASSIVE HEADSET WITH BLUETOOTH

The Pro Max headset is an affordable entry level headset, and provides Bluetooth capability of connecting two devices at the same time. This allows more individuals to access the necessary features without a significant financial burden. Additionally, affordable headsets can be beneficial for flight schools and training programs, enabling them to provide necessary gear to students without excessive costs.   P/N 11-20262 .... ---

PILOT USA PA-1100 LISTEN ONLY HEADSET

Keep your passengers informed and protect their hearing with our lightweight listen-only headset. Audio input jack allows user to listen to their favorite IPOD®, MP3®, cd player or monitor a radio. Your passengers will thank you for making their flight more enjoyable. NRR 24.

PA-1100	P/N 11-06516	---
PA-1100S Stereo	P/N 11-06515	---

PILOT USA PA-1160AI HEADSET

The headset is designed to plug directly into the ICOM® A2, A3, A4, A20, A21 and A22 aviation transceivers eliminating any need for extra adapters. It can also be used with the A6, A14, and A24 but we suggest the PA-1160AI/R with Right angle plug for those latter models that have the input on the side of the radio. For ease of use, we have installed an inline Press-To-Talk (PTT) switch on the comm-cord. Great to have at air shows to listen to the tower and performers. ICOM Straight Plug .... P/N 11-12982 .... ---

PILOT USA CARBON P1 PASSIVE HEADSET

So light you may forget that you have a headset on when you get out of the aircraft • Made with carbon fiber material, 30% lighter than regular headsets. • Connect to two devices at the same time! • Record out capabilities to camera/digital recorder or smart phone. • USB -C external power source input. • AUX input capabilities, dual volume control • Two AA batteries 20-25 hour continues usage. • Detachable comm cord for different applications. (GA, Heli, 6 pin lemo) • ANR attenuation 19-21 db @ 150 Hz • 5 year warranty.

Dual GA	P/N 11-18782	---
U-174 Heli	P/N 11-18783	---
Panel Power LEMO	P/N 11-18784	---

PILOT USA PA-1140HNE GROUND CREW HEADSET

Great fit for aviation ground crew, passive noise attenuating headset preferred by ground crews around the world. This behind-the-head style allows headset to be worn under a hard hat while maintaining a secure fit and clear communications. Headset comes normally with an electret noise canceling microphone. This style of headset can also be fitted with various 2-way radio plugs and can be worn under a hard hat where hand held radios are in use. NRR 27 Three Year Warranty.
                    P/N 11-06511 .... ---

PILOT USA PA-1110 SINGLE SIDE HEADSET

This single sided ear cup headset is perfect for monitoring a radio and keeping one ear free to listen to crew members or monitor a 2nd radio source. One stirrup and ear cup have been replaced with an adjustable 2 cushion Air-Foam temple pad. Headset is fitted with a half flex/half metal mic boom with a noise canceling PA-7 electret microphone. Ear seals are liquid and foam for comfort and excellent noise cancellation. Weight 9.6 ounces. Three Year Warranty.

PA-1110	P/N 11-06513	---
PA-1110H Helicopter	P/N 11-06514	---

PA-1779M MILITARY HEADSET

• Passive Noise Reduction (NRR): 25dB • Active Noise Reduction: Additional 20-22dB • Genuine Sheepskin Headpad • Gel Ear Seals • M-87/AIC Dynamic Microphone • Custom Padded Protective Case • Rechargeable NIMH battery • Usage Time: 30-40 hrs • Coiled Cord with U-174/U Plug • Weight: 16.9 ounces (479 grams) • Five Year Warranty • Made in U.S.A

PA-1779M87	P/N 11-06539	---
PA-1779M101	P/N 11-06538	---

PA-1176M MILITARY HEADSET

• Passive Noise Reduction (NRR): 24dB • Dual Volume Controls • Pillow-Top Headpad • Gel Ear Seals • M-87/AIC Dynamic Microphone • Metal Hinged Microphone boom • Cloth Ear Seal Covers • Soft Padded Headset Case • Coiled Cord with U-174/U Plug • Weight: 16.9 ounces (479 grams) • Three Year Warranty

PA-1176M87	P/N 11-06543	---

PA-1166M MILITARY HEADSET

• Passive Noise Reduction (NRR): 25dB • Dual Volume Controls • Pillow-Top Headpad • Gel Ear Seals • M-101/AIC Dynamic Microphone • Metal Hinged Microphone boom • Cloth Ear Seal Covers • Soft Padded Headset Case • Coiled Cord with U-174/U Plug • Weight: 16.9 ounces (479 grams) • Three Year Warranty

PA-1166M101	P/N 11-06544	---
PA-1166M87	P/N 11-06545	---

FLIGHT LITE GEN II DUAL SENSOR PILOT LIGHT

FLITELite GEN II Dual Sensor Pilot Light. The New GEN II is 30% smaller, and more efficient than GEN One. The new version was developed to meet MIL-STD-3009, for Night Vision Imaging Systems (NVIS) aircraft auxiliary and utility lighting. This light is also perfect for the General Aviation Cockpit. FLITELite comes complete with: • GEN II FLITELite unit, computer controlled, dual sensor pilot light • Headset or Helmet Adapter (new adapters are free) • AAA Battery Pack • Optional Coin Cell Pack • Attachment accessories • AAA Batteries • Warranty

Headset	White	Red	Blue	Green	Price lights	Night Vision	Price Night Vision
Bose X	11-07034	11-08002	11-08003	11-08004		11-07038	
Bose A20	11-14097	11-14099	---	11-14098			
Lightspeed	11-07035	11-08006	11-08007	11-08008	---	11-07039	---
David Clark	11-07036	11-08010	---	11-08013		11-07040	
Sennheiser	11-07037	11-08014	11-08015	11-08016		11-07041	
Optional Coin Cell Battery Pack			11-07872			---	

PILOT USA H10-76 CONVERSION KIT

Allows the use of a David Clark 11-02226 (H10-76) or 11-05428 (H10-76XL) low impedance headset in a general aviation aircraft. Kit includes a noise canceling electret microphone (high impedance), and adapter to convert the H10-76's single U-174/U plug to a dual plug system (PJ-068 and PJ-055)   P/N 11-14427 .... ---

C-20 COBRA HEADSET

Features for this headset include an extra thick ventilated cushion headpad and ear seals for maximum comfort, earphones wired in parallel for safety and reliability, adjustable boom microphone that can be placed on left or right side of mouth, and high performance noise cancelling microphones   P/N 17-00237 .... ---

AV

PILOT USA HEADSETS

PA-1779T ANR HEADSET

• Passive Noise Reduction (NRR): 25dB • Active Noise Reduction: Additional 20-22dB • Auto Shutoff System • Cell/Satellite Phone Interface • Auxiliary Audio Interface for Music or Audible Checklist/Warnings • Mono/Stereo Capability • Dual Volume Controls • Genuine Sheepskin Headpad • Gel Ear Seals • Noise Cancelling Electret Microphone • Custom Padded Protective Case • Rechargeable NIMH battery • Usage Time: 30-40 hrs • Weight: 16.9 ounces (479 grams) • Five Year Warranty • Made in U.S.A

PA-1779T	P/N 11-11515	---
PA-1779TH (Helicopter)	P/N 11-03538	---
PA-1779TP (Panel Mount)	P/N 11-00440	---
PA-1779TB (Bose Connect).........................	P/N 11-03539	---

PA-1771T ANR HEADSET

• Passive Noise Reduction (NRR): 25dB • Active Noise Reduction: Additional 20-22dB • Auto Shutoff System Cell/Satellite Phone Interface • Auxiliary Audio Interface for Music or Audible Checklist/Warnings • Mono/Stereo Capability • Dual Volume Controls • Genuine Sheepskin Headpad • Gel Ear Seals • Noise Cancelling Electret Microphone • Custom Padded Protective Case • Powered by 9V Battery • Battery Life: 25-30 hrs • Weight: 13.4 ounces (380 grams) • Five Year Warranty • Made in U.S.A

PA-1771T	P/N 11-02110	---
PA-1771TH (Helicopter)	P/N 11-03537	---

PA-1761T ANR HEADSET

• Passive Noise Reduction (NRR): 24dB • Active Noise Reduction: 16-19dB • Auto Shutoff System • Cell/Satellite Phone Interface • Auxiliary Audio Interface for Music or Audible Checklist/Warnings • Mono/Stereo Capability • Dual Volume Controls • Pillow Top Headpad • Gel Ear Seals • Noise Cancelling Electret Microphone • All Flexible Microphone Boom • Cloth Ear Seal Covers • Soft Padded Headset Case • Powered by 9V Battery • Battery Life: 25-35 hours • Weight: 16.9 ounces (479 grams) • Three Year Warranty

PA-1761T	P/N 11-03550	---
PA-1761TH (Helicopter)	P/N 11-06505	---

PA-2170T PASSIVE HEADSET

• Passive Noise Reduction (NRR): 26dB • Cell/Satellite Phone Interface • Auxiliary Audio Interface for Music or Audible Checklist/Warnings • Mono/Stereo Capability • Dual Volume Controls • Genuine Sheepskin Headpad • Gel Ear Seals • Noise Cancelling Electret Microphone • Soft Padded Headset Case • Weight: 12.4 ounces (352 grams) • Five Year Warranty • Made in U.S.A.

PA-2170T	P/N 11-04940	---
PA-2170TH (Helicopter) ...	P/N 11-03553	

PILOT USA PA-1160A HEADSET

This aviation headset eliminates any need to compromise. Everything you want in a headset, comfort, able to be used with a stereo intercom and individual ear volume controls for perfect audio adjustment. The headset is designed to plug directly into the ICOM® aviation transceivers eliminating any need for extra adapters. It can also be used with the A22 but we suggest the PA-1160AI/S with Straight plug for those models that have the input on the top of the radio. For ease of use, it includes an inline Press-To-Talk (PTT) switch on the comm-cord. **Note: Icom IC-A4 required straight plug connector. This right angle version will not fit.**

For ICOM A6/A14/A24.................................	P/N 11-06508	---
ICOM A16	P/N 11-20521	---
ICOM A25	P/N 11-20539	---

PA-1181T PASSIVE HEADSET

• Passive Noise Reduction (NRR): 24dB • Cell/Satellite Phone Interface • Auxiliary Audio Interface for Music or Audible Checklist/Warnings • Mono/Stereo Capability • Dual Volume Controls • Push-to-Talk Switch (PTT) on Ear Cup • Pillow-Top Headpad • Gel Ear Seals • Noise Cancelling Electret Microphone • All Flexible Microphone Boom • Cloth Ear Seal Covers • Soft Padded Headset Case • Weight: 15.9 ounces (389 grams) • Three Year Warranty • Also Available in PINK!

PA-1181T	P/N 11-03554	---
PA-1181T-P (Pink)	P/N 11-07326	---
PA-1181TH (Helicopter)	P/N 11-03555	---

PA-1171T PASSIVE HEADSET

• Passive Noise Reduction (NRR): 24dB • Cell/Satellite Phone Interface • Auxiliary Audio Interface for Music or Audible Checklists/Warnings • Mono/Stereo Capability • Dual Volume Controls • Super Cushion Headpad • Confor® Foam Leatherette Ear Seals • Noise Cancelling Electret Microphone • Half Metal / Half Flex Microphone boom • Soft Padded Headset Case • Weight: 14.9 ounces (422 grams) • Three Year Warranty

PA-1171T	P/N 11-03556	---
PA-1171TH (Helicopter)	P/N 11-03557	---

PA-1161 PASSIVE HEADSET

• Passive Noise Reduction: (NRR) 24dB • Half Metal/Half Flex "Memory" Microphone Boom • Noise Canceling Electret Microphone • Foam Head Pad • Mono/Stereo Capability • Foam Ear Seals • Individual Volume Controls • Warranty: Three Year Warranty

PA-1161	P/N 11-11560	---

PA-1151ACB/ACG CHILD PASSIVE HEADSET

• Passive Noise Reduction (NRR): 24dB • Auxiliary Audio Interface for Music • Mono/Stereo Capability • Dual Volume Controls • Mini Super Cushion Headpad • Foam Ear Seals • Noise Cancelling Electret Microphone • Mini Full Flex Microphone Boom • Small Headband for Perfect Fit • Weight: 11.9oz (337 grams) • Three Year Warranty • ACB has 1 RED and 1 BLUE ear cup. ACG has PINK ear cups.

PA-1151ACB (Boys)...................................	P/N 11-09660	---
PA-1151ACG (Girls)...................................	P/N 11-03540	---

PILOT USA PRO MAX ANR HEADSET WITH BLUETOOTH

The ProMax ANR Bluetooth Aviation Headset is one of the lightest and cost-friendly ANR headset available! The technology and comparison testing show it to be an unbeatable value. It contains more features than any other ANR headset currently available. Connect to two devices at the same time! Record out capabilities to camera/digital recorder or smart phone. USB -C external power source input. AUX input capabilities, dual volume control. Two AA batteries 20-25 hour continues usage. Detachable comm cord for different applications. (GA, Heli, 6 pin lemo) ANR attenuation 19-21 db @ 150 Hz

Dual GA..	P/N 11-20426	---
6 Pin LEMO..	P/N 11-20427	---
U174 Heli..	P/N 11-20428	---

PILOT USA BLUETOOTH CELLPHONE / MUSIC ADAPTER

BluLink enables you to use your Bluetooth cell phone and any music source wirelessly in the cockpit. You can use your existing general aviation, helicopter, Bose style panel mount, or military aviation headset with BluLink. No more tucking your cell phone under your headset or adapters with various additional cords and adapters. The BluLink will work with any cell phone with Bluetooth version 2.0 or lower. Great for filing a flight plan, checking weather, calling for fuel, getting a clearance at an uncontrolled field, calling a taxi, voiding a flight plan, closing a VFR flight plan, calling for a taxi. Can be use as primary communications for experimental and ultralight pilots.

Fpr GA Headsets: Works for general aviation headsets equipped with standard dual plugs	P/N 11-06553	---
For Helicopter Headsets: Works for helicopter headsets equipped with the U-174 single plug..	P/N 11-06613	---
For Lemo Headsets: Works for panel powered headsets equipped with the Bose style single plug.................................	P/N 11-06614	---

RUGGED AIR HEADSETS

RUGGED AIR RA200 HEADSET

Headset with 24 db NRR, Clear Hear performance audio speakers, volume control and 3.5mm music input jack for Ipods and MP3. With Foam Fit ear seals, stainless steel headband and Deep Pocket ear canals student pilots and flight instructors will enjoy the all day comfort of the RA200. Superior Clear Hear 50mm audio performance speakers. EM56 noise reflective cup microphone and wind block foam mic muff. 7 year factory warranty

Rugged Air is bringing new audio technology with the same proven reliable cup and headband design. Finish it off with gold plated plugs, tough molded Y block, music input port, Total Shield cabling, and EM56 noise reflective microphone the RA200 is the perfect choice for all of your aviation adventures ....P/N 13-09291 .... **---**

RUGGED AIR RA900 FLEX HEADSET

The Rugged Air aviation headset with 24 db NRR, Clear Hear performance audio speakers, dual volume control stereo weather proof push to talk on the dome and 3.5mm music input jack for Ipods and MP3. With Foam Fit ear seals, stainless steel headband and Deep Pocket ear canals student pilots and flight instructors will enjoy the all day comfort of the RA900. Never miss an instruction with the superior Clear Hear 50mm audio performance speakers. Always be heard with the all new designed EM56 noise reflective cup microphone and wind block foam mic muff. 7 year factory warranty

Rugged Air is bringing new audio technology with the same proven reliable cup and headband design. Finish it off with gold plated plugs, tough molded Y block, music input port, Total Shield cabling, and EM56 noise reflective microphone the RA900 is the perfect choice for all of your aviation adventures ....P/N 13-09293 .... **---**

RUGGED AIR RA980 ANR STEREO AVIATION HEADSET

The RA980 headset does it all and then some! This general aviation headset boasts active noise reduction, bluetooth cell phone and music streaming, and is engineered from the finest materials including true carbon fiber. With a noise reduction rating of 26dB, the RA980 provides ANR hearing protection. It is powered by two AA batteries and the control module has a power indication light so you can always know how much battery life you have left. In the event of the batteries going completely dead, the headset is still able to provide passive noise reduction with a rating of 20dB. 7 Year Warranty. ....P/N 13-21307 .... **---**

RUGGED AIR RA250 CHILD HEADSET

Headset with 24 db NRR, Clear Hear performance audio speakers, volume control and 3.5mm music input jack for Ipods and MP3. With Foam Fit ear seals, stainless steel headband and Deep Pocket ear canals student pilots and flight instructors will enjoy the all day comfort of the RA250. Never miss an instruction with the superior Clear Hear 50mm audio performance speakers. Always be heard with the all new designed EM56 noise reflective cup microphone and wind block foam mic muff. 7 year factory warranty.

Rugged Air is bringing new audio technology with the same proven reliable cup and headband design. Finish it off with gold plated plugs, tough molded Y block, music input port, Total Shield cabling, and EM56 noise reflective microphone the RA200 is the perfect choice for all of your aviation adventures. ....P/N 13-09292 .... **---**

RUGGED AIR RA950 ANR STEREO AVIATION HEADSET

The Rugged Air RA950-ANR aviation headset with Active Noise Reduction, Clear Hear performance audio speakers, dual volume control stereo, and easy access 9v battery pack with mono/stereo switch. With urethane Gel ear seals, fully adjustable spring steel headband and Deep Pocket ear canals, pilots and flight instructors will enjoy the all day comfort of the RA950-ANR. Never miss ATC with the superior Clear Hear ANR audio technology blocking out the background noise. Always be heard with the all new designed EM58 noise cancelling microphone and wind block foam mic muff. 2 year factory warranty

Rugged Air is bringing new ANR audio technology with the same proven reliable cup and headband design. Finish it off with gel ear seals, comfort top head pad, quick change 9v battery compartment, Total Shield cabling, and EM58 noise reflective microphone the RA950-ANR is the perfect choice for all of your aviation adventures.

P/N 13-09294 .... **---**

RUGGED AIR RA620 HELICOPTER HEADSET WITH DUAL VOLUME CONTROL

Rugged Air brings new audio technology with the same proven reliable cup and headband design. With Stay Put full flex boom, Clear Hear performance speakers and a 24 dB noise reduction rating ATC will come through loud and clear. Always be heard with the all new designed EM56 noise reflective cup microphone with wind blocking foam mic muff. Other features include volume control, 3.5mm music input port for Ipods and MP3, Foam Fit ear seals, and an adjustable stainless steel headband. Finish it off with Military grade U174 plug, tough durable coil cord, and Total Shield cabling.

The Rugged Air RA620 headset is the perfect choice for all of your flying adventures.

Specifications:
• 24 dB NRR Hearing Protection
• Stay Put Full Flex Boom
• Tough Durable Coil Cord
• Stainless Steel Construction
• Universal 3.5mm Music Port
• Clear Hear Audio Speakers
• Wind Block Foam Mic Muff
• EM56 Noise Reflective Cup Mic
• Easy Adjustable Headband
• Foam Fit Comfort Ear Seals
• Full Factory 7 Year Warranty ....P/N 13-10016 .... **---**

RUGGED AIR HEADSET ACCESSORIES

Description	Part No.	Price
Straight cord for music (IPod or MP#)	13-09295	---
Cloth Ear Covers	13-09298	---
Small Foam Ear Seals	13-09299	---
Large Foam Ear Seals	13-09300	---
Gel Ear Seals	13-09301	---
Wind Blocking Foam Mic Muff	13-09302	---
Deluxe Foam Headpad	13-10017	---
Push-to-talk	13-09304	---
GA to Helicopter Adapter	13-09305	---
Helicopter to GA Adapter	13-09307	---
RA200 Main Cable	13-09311	---
RA900 Main Cable	13-09312	---
RA950 Main Cable	13-09313	---
Large Headband	13-10018	---
Small Headband	13-10019	---
Electret Mic for flex boom non amplified	13-10022	---

FARO G2 PASSIVE HEADSET

The Faro® G2 Passive Noise Reduc-tion (PNR) provides precise and clear audio, offering everything you would want in an aviation headset. **Large Soft Cushion** - Extra Comfort for long cross-country flights. Made of soft, durable fiber, the cushion makes the headset feel extra light. **Always Loud. Always Clear.** - A fully adjustable microphone beam with wind screen allows ATC and your companions to hear you loud and clear. The microphone has been perfected to deliver high quality, crystal clear communication. **Silicone Ear Protection** - Soft ultra-thick gel ear protection provides you with an amazing 26db in noise reduction and comfortably protects your ears. Featuring dual volume controls, and an MP3 / iPhone Audio Input............................P/N 13-16041 .... ---

FARO G2 ANR HEADSET

The Faro® G2 Active Noise Reduction (ANR) is designed for pilots who want the quietest cockpit. Using the newest sound technology, the G2 Active noticeably reduces cockpit noise up to 52db. So you can fly longer, more comfortably, and in a quieter environment. **Large Soft Cushion** - Extra Comfort for long cross-country flights. Made of soft, durable fiber, the cushion makes the headset feel extra light. **Always Loud. Always Clear.** - A fully adjustable microphone beam with wind screen allows ATC and your companions to hear you loud and clear. The microphone has been perfected to deliver high quality, crystal clear communication. **Soft Leather Ear Protection** - The soft faux-leather ear protection provides you with an amazing 23db in passive and an incredible 52db of noise reduction with active noise reduction turned on. Engineered to comfortably protect your ears on the longest cross country flights. Featuring dual volume controls, and an MP3 / iPhone Audio Input. **Active Noise Reduction Technology (ANR)** - The Faro Active reduces the unwanted ambient noise in the cockpit by using both Passive Noise Reduction (PNR) and Active Noise Reduction (ANR)...P/N 13-16042 .... ---

FARO G3 ANR HEADSET

The First Premium Aviation Headset made of Carbon Fiber. Faro G3 is unlike any other headset you have ever worn. Hold it for just a second to realize what thousands of pilots have realized, this is very light. At only 9oz, you will truly appreciate the low-key, low-weight design of Faro G3 ....P/N 13-20711 .... ---

FARO AIR IN-EAR HEADSET

Lightweight, only 1 oz. Not limited to jets. Use in any GA aircraft or helicopter. Three-Year Warranty. Provides up to 50db of Noise Reduction. Music Input. Dual Volume Control. Replaceable foam ear plugs. Dual GA Plugs.
P/N 11-16235 .... ---

TELY TECHNOLOGIES ACE ANR AVIATION HEADSET

Crafted with lightweight, durable carbon fiber, headsets' cup design enhances sound quality while optimizing noise-canceling characteristics—perfect for achieving a clear, comfortable ride. In addition to reducing ambient sound, ANR Headsets come equipped with Bluetooth, so you can make phone calls or listen to music whenever you choose ....P/N 11-19181 .... ---

TELY TECHNOLOGIES SOLO PNR AVIATION HEADSET

TELY PNR Headsets feature an ear cup push-to-talk button, making it easier than ever to contact ATC—even for instructors, who can conveniently communicate with ATC from the pilot's seat, with no need to take control of the yoke. Separate volume controls for left and right ear cups, plus a completely reversible design, add to the flexibility of this versatile pilot's tool ....P/N 11-19182 .... ---

AV

HEADSET BUYBACK PROGRAM

LIGHTSPEED   **David Clark**   **BOSE**

Aircraft Spruce accepts the return of most models of headsets for credittowards the purchase of certain high end ANR headsets. Please call or email our sales team for pricing and availability on trading in your head-set at 877-477-7823 or info@aircraftspruce.com.
Used headset credit will be applied to your Aircraft Spruce account which can then be used towards the purchase of a new headset over $600value (only one used headset will be accepted towards the purchase of one of these new headsets). Used headset must be complete, having all accessories, and the unit must be in good cosmetic and working condition. Any unit not meeting this requirement may receive a lesser credit value or have the unit returned.

ZETA™ / ZETA II™ HELMET LINERS

Visco-elastic foam sewn into cool, washable wear-resistant fabric. Eliminates top-of-head hot spots. Self-wicking fabric controls heat buildup by evaporative cooling of perspiration. Eliminates "bob and roll" when mounting external equipment. Lighter weight than other liners. Fitting only takes a few minutes. Testing shows these helmet liners reduce skin temperature 1.5°F compared to existing liner systems.
Both liners come in four thicknesses: 1/4", 3/8", 1/2" and 5/8". The most commonly used thickness is 3/8".

Visit our website for the Application, Installation, Cleaning Instructions, and Sizing Chart in pdf format.

Zeta™ Helmet Liners							
Size	Thickness	Part No.	Price	Size	Thickness	Part No.	Price
12"	1/4"	11-09857	---	15"	1/4"	11-09872	---
12"	3/8"	11-09858	---	15"	3/8"	11-09873	---
12"	1/2"	11-09859	---	15"	1/2"	11-09874	---
12"	5/8"	11-09861	---	15"	5/8"	11-09875	---
13"	1/4"	11-09862	---	16"	1/4"	11-09876	---
13"	3/8"	11-09863	---	16"	3/8"	11-09877	---
13"	1/2"	11-09864	---	16"	1/2"	11-09878	---
13"	5/8"	11-09866	---	16"	5/8"	11-09879	---
14"	1/4"	11-09867	---	17"	1/4"	11-09881	---
14"	3/8"	11-09868	---	17"	3/8"	11-09882	---
14"	1/2"	11-09869	---	17"	1/2"	11-09883	---
14"	5/8"	11-09871	---	17"	5/8"	11-09884	---

Zeta II™ Helmet Liners			
Size	Thickness	Part No.	Price
16"	1/2"	11-07976	---
17"	3/8"	11-07979	---
17"	5/8"	11-07981	---
18"	5/8"	11-07985	---

CRAZEDPILOT IN EAR HEADSET
DUAL GA PLUGS

IN-THE-EAR STEREO Aviation Headset, with comfort-fit ear buds and a molded design to fit comfortably in the ear. No sharp edges or expensive foam tips - simply select from the 3 washable rubber tips included for a proper fit. Excellent quality construction and easy to put on, you'll love this aviation headset for its compact design, comfort, and ease of use. Includes a custom fit hard shell carrying case with multiple pouches.

The noise reduction in-the-ear aviation headset is 22 dB.

Simply hook the headset over your ears, insert the in-ear stereo speakers, and press inward to form a tight seal. The outer mold fits snugly inside the outer ear area. Stereo or mono selector switch with adjustable independent left and right volume controls. Holds firmly in place when turning your head and inverted flight. Includes 2 adjustable wire management clips.

If you are not yet flying with our in the ear airplane headset, you should be...

Standard ....P/N 11-16631 .... **---**

CRAZEDPILOT CP-1 PASSIVE HEADSET

The most COST EFFECTIVE yet COMFORTABLE aviation headset on the market this CRAZEDpilot CP-1 headset is worth every dime for student pilots or that spare headset you require. Fully flexible mic boom like the expensive competitors, stereo headset with integrated volume control knob. Includes quality memory foam ear seals and headpad for those longer flights. With 24dB of Passive Noise Reduction these headphones are IDENTICAL in performance to David Clark, but without the price tag. The steel construction flexible mic boom and adjustable headband will last a lifetime. The molded two-plug aviation cable will last a lifetime with its integrated strain reduction. Get your CRAZEDpilot CP-1 today, you won't regret the purchase.

Features: • Flexible mic boom • Memory foam ear seals and headpad • Stereo Headset • 24dB Passive Noise Reduction • Electret Noise Cancelling Microphone • One year warranty.

Description	Part No.	Price
CP-1 Passive Headset Dual GA Plugs	11-12918	---
CP-1 Passive Headset (Heli)	11-13683	---
Accessories		
Description	Part No.	Price
Ear Cup Inserts	11-12908	---
Gel Ear Seals	11-12909	---
Headset Headpad	11-12910	---
Mic Cover	11-12911	---
Mic Covers (4 pack)	11-12912	---

CRAZEDPILOT CP-1 ANR HEADSET

The CRAZEDpilot CP-1ANR is the most aggressively prices ACTIVE NOISE CANCELLING HEADSET on the market today. Amazing performance comparable to Bose and Lightspeed, but for a literal fraction of the price!

• Great active noise cancelling level, average 20dB • One 9 volt battery working time up to 48 hours much better than David Clark 25 hours • AUX jack for Cell phone with link cables (iPhone adapter included) • Gel ear seals and cotton cloth ear covers included for extra comfort! • When the ANR is ON, low frequency noise cancellation improves by an additional 18-24 dB • Auto Power On and Off when the unit is either unplugged or when your intercom turns on!

Standard .... P/N 11-13315................. **---**
Helicopter........ P/N 11-13684................. **---**

ASA CLOTH EARSEAL COVERS
FOR HS-1

Cloth earseal covers are a great way to increase the comfort of your headset.

P/N 13-18468 .... **---**

MGL AVIONICS
MGL-880 HEADSET

High class anthracite look, metal frame - hand adjustable, no tools required. Very comfortable headband resulting in no pressure points due to light overall weight. Operates as mono or stereo headset with volume and balance controls and very good audio quality. Super soft gel ear seals with soft material allows for a good acoustic seal even if you are wearing glasses. Very high passive noise suppression figures over the full audio band. Filtered, noise canceling microphone. Gold plated connectors and high quality, long life cable. Reversible microphone boom. The headset features two volume control knobs - one on each earcup. **Specifications**: Extremely light and strong at only 20.5oz / 580g, Excellent passive noise reduction rating of 27dB, Clear frequency response from 20-17,000Hz, distortion free through entire rangeQuick response noise canceling filter amplified electret microphone with wind muff, Conforms to FAA TSO C57a and TSO C58a..P/N 11-09437 .... **---**

UFLYMIKE HARMONY AVIATION KIT

The HARMONY Light is a hardwired, single-application headset designed for seamless use with a specific device or application. It delivers everything you need to turn your headphones into a reliable communication tool without the complexity of modular systems. **Cell Phone Compatibility:** • The Auxiliary Audio Jack seamlessly integrates with any device that supports external microphones, such as smartphones and tablets. • Stay Connected: Make and receive phone calls using your headset. • Never Miss a Call from ATC: Hear air traffic control (ATC) communications even during phone calls, ensuring uninterrupted situational awareness. • Reliable Wired Connection: No batteries or Bluetooth required for hassle-free use.

Bose Quietcomfort & Quietcomfort 45 Left Side 2-Plug Harmony & Headphone Combo Case............................P/N 11-20749.................. **---**
Bose Quietcomfort 35 Left Side 2-Plig Harmony & Headphone Combo Case .... P/N 11-20750.................. **---**
Sony Wh-1000Xm5 Left Side 2-Plug Harmony & Headphone Combo Case .... P/N 11-20751.................. **---**

UFLYMIKE AVIATION ADAPTERS FOR 2 - PLUG HEADSETS - XLR (5PIN)

The Aviation Plug Adapter for 2-Plug Headsets converts the dual plug 0.25" Headphone & 0.206" Microphone configuration (commonly called the "Boeing Plugs) of you headset to be used in an aircraft with a different jack style. This adapter is a connector change only and does not change impedance for matching between low and high impedance systems. ....P/N 11-20752 .... **---**

UFLYMIKE AVIATION ADAPTERS FOR XLR-5 HEADSETS - 2-PLUG

The Aviation Adapter for XLR-5 Headsets converts the Single Barrel XLR-5 Plug (commonly called the "Airbus") into a different plug style. This adapter is a connector change only and does not change impedance for matching between low and high impedance systems.

P/N 11-20753 .... **---**

AV

LYNX MICRO SYSTEM

The Micro System is a unique self contained intercom system which is plug and play compatible with any radio. This equipment is extremely popular for use is open cockpit aircraft and is the market leader for use in ultralight, powered parachutes, etc.

MICROSYSTEM COMPONENTS

Part No.	System Equipment	Description	Price
11-05346	Micro System Headset	Self contained intercom headset white*	---
11-09310	High Visibility Visor	For use w/Lynx helmets large	---
11-11196	High Visibility Visor	For use w/Lynx helmets standard	---
11-05364	Leather Helmet	Soft leather helmet for headset. L	---
11-05347	Headset Coup. Adap.	Connects two headsets together.	---
11-05348	Headset Switch Adap.	Switch-on a single headset.	---
11-05356	Visor Extension	Wind deflector chin guard for visor.	---
11-05358	Headset Bag	Cloth bag to protect a headset.	---
11-05359	Headset Exten. Lead	Used to extend the headset leads.	---
11-05360	Panel Exten. Lead	Extension lead with panel socket.	---
11-05361	Headset Panel Adapter	Converts lead socket into panel.	---
11-05362	Headset Lead Splitter	Used to connect several headsets together.	---
11-05365	Helmet Goggles	For use with either type of helmet.	---
11-07092	Radio Splitter + Coiled Radio Lead	Connects in-line with a headset and provides connections for an additional device.	---
11-07093	Coiled Radio Leads	Connecting different radios to portable interface equipment.	---
11-07094	Straight Radio Leads	Connecting different radios to portable interface equipment.	---
11-07096	Audio Output Lead	Connecting professional recording equipment to the Micro System	---

*See Website for other colors

LYNX PILOT SYSTEM

The Pilot System is a range of headsets and helmets for use in light aircraft and helicopters. The main advantage of these products are that they provide an integrated headset and helmet system for use in aircraft which have standard twin jack intercom equipment already installed. Headset Colors: Black, White, Grey, Red, Pink, Blue, Yellow or Green

Part No.	System Equipment	Description	Price
11-05394	Pilot System Headset + Lead	Standard general aviation headset.	---
11-05395	Twin Jack Headset Lead	Interchangeable lead for Pilot headset.	---
11-05396	US NATO Headset Lead	Interchangeable lead for Pilot headset.	---
11-05397	UK NATO (Euro) Headset Lead	Interchangeable lead for Pilot headset.	---

Note: Pilot System uses the same helmet, helmet visor, visor extension, leather helmet, helmet goggles, headset bag, and double helmet bag as the Micro System. Order part numbers as shown for Micro System Components.

LYNX MICRO PILOT SYSTEMS IPHONE LEAD

The Mobile Telephone Lead (iPhone) allows Apple portable telephones to be connected to Lynx equipment The lead also works with telephones from other manufacturers.
P/N 11-14796 .... ---

LYNX MICRO PILOT SYSTEMS NOKIA LEAD

The Mobile Telephone Lead (Nokia) allows Nokia portable telephones which have a 2.5mm hands-free socket to be connected to Lynx equipment...P/N 11-14797 .... ---

LYNX MICRO PILOT SYSTEMS SONY LEAD

The Mobile Telephone Lead (Sony) allows Sony portable telephones to be connected to Lynx equipment The lead also works with telephones from other manufacturers.
P/N 11-14798 .... ---

AV

HELMET SIZES:

To obtain the correct size of helmet, use a tape measure to measure the circumference of your head just above the ears.
Small: 55-57cm (22") l Medium: 57-59cm (23") l Large: 59-61cm (23.5") l Extra Large: 61-63cm. (24.5")

Part No.	Radio Equipment	Description	Price
11-05368	Twin Jack Adapter	Converts the headset to twin jack plugs.	---
11-05369	Audio Adapter	Connects a Walkman or mobile telephone.	---
11-05371	Radio Interface unit *	Connects one or two headsets to a radio.	---
11-05378	Radio/Power Interface unit *	Powers two headsets and a radio. For Type B connections only and these radios: ICOM A3, A22, A6, A24 and ICA5, A23 with the CT-44 adapter. Vertex Standard VXA-100, 120, 150, 200, 210 with the CT-44 adapter. All other radios will require special order.	---
11-05372	Velcro Mount PTT Switch	Velcro fixing PTT Switch.	---
11-05373	Screw Mount PTT Switch	Screw fixing PTT Switch.	---
11-05374	PTT Extension Lead	Two Metre extension lead for PTT Switch.	---
11-05375	PTT Connector and Lead	Special PTT connector with two metre lead.	---
11-05376	Audio Input/ Output Lead	Connects a Walkman to an Audio Adapter or Power Interface.	---
11-05380	Power Supply Filter	Used to filter aircraft power supply.	---
11-05381	Large Power Filter	Used with very noisy power supply.	---
11-05383	Radio Power Adapter 11V13	Used to connect Icom A6/A24 radios to a Power Interface.	---
11-05384	VHF Antenna - Short Flexible	Antenna for use with airband radios.	---
11-05385	VHF Antenna - 1/4 Wave Whip	Antenna for use with airband radios.	---
11-05386	Antenna Extension Lead	Five metre extension for antenna.	---
11-05387	Adapter LA-25	Used to connect Cobra FRS and GMRS radios.	---
11-05388	Adapter LA-30	Used to connect Yaesu VXA 100 radios.	---
11-05392	Adapter CT-96	Used to connect Yaesu VXA 300/700 radios.	---

LYNX PILOT SYSTEM HTC AUTOGYRO HEADSET LEAD

Lynx Pilot System headsets and Integral helmets are filled with interchangeable leads which allow the headsets to be used in different aircraft by simply changing the lead. The HTC Autogyro Lead allows the headset to connect to the six pin intercom systems installed in some Autogyros. The in-line connector also allows the lead to separate in an accident and is in compliance with UK Civil Aviation Authority safety recommendations (AIC 312002).
Features: • For use with HTC intercom systems
• Water resistant in-line connector • Complies with CAA AIC 3/2002
P/N 11-14795 .... ---

LYNX ACCESSORIES

Part No.	Spare Parts	Description	Price
11-05403	Ear Seals Type 1 Foam (Two)	For use with all Lynx headsets	---
11-05404	Ear Seals Type 2 Gel (Two)	For use with all Lynx headsets	---
11-05405	Microphone Wind Shield Large (37mm Ø)	Used in an open cockpit. For use with all Lynx headsets.	---
11-05406	Microphone Wind Shield Small (25mm Ø)	Used in an enclosed cockpit. For use with all Lynx headsets.	---

Prices Subject to Change without Notice - Valid as of June 1, 2025. Please view our website for current prices.

PUSH-TO-TALK SWITCHES

ECONOMY PUSH-TO-TALK SWITCH
Similar to PT-300, this top quality switch is offered at considerable savings. Features gold contacts for durability.
Fully guaranteed ....P/N 11-12100 .... ---

PTT-400 PORTABLE PUSH-TO-TALK SWITCH
Designed so that the pilot may push downward to invoke the radio transmit function, instead of the traditional "sideways activation" of typical strap-on PTTs. Secures to the top of the vertical handle of the contol yoke with provided velcro tape. Housed at the top of a thin, 1/2" dia. cylindrical enclosure, the soft-touch red push button is rated for 50,000 failure-free operations. 5ft. coiled cable terminates with standard plug & jack. Fast and easy plug-in installation, in virtually any aircaft....P/N 11-02072 .... ---

PILOT USA PUSH TO TALK FOR YAESU HANDHELD RADIOS
Allows the user to transmit to ATC when the red button is engaged. Can be used with or without an intercom.
P/N 11-19322 .... ---

NAV-DATA PUSH-TO-TALK SWITCH
Push-to-talk switch with heavy duty construction and dual internal contacts. Included strap to attaches to most yoke controls ....P/N 13-06089 .... ---

PUSH TO TALK
Push to Talk Switch Fixed Wing Airplane Aircaft - INLINE with headset.
Allows the user to transmit to ATC when the button is engaged. Can be used with or without an intercom.
The Got Your Six Aviation Push-To-Talk button can be well positioned on the yoke or stick, and is extremely convenient with it's pass-through design plugging INLINE into the mic jack of your your headset (.206" standard Mic jack). ....P/N 11-19710 .... ---

MICROPHONES

TELEX 66T TRANSISTORIZED MICROPHONE
Dynamic, noise-cancelling, hand-held mic. Built-in amplifier is adjustable for full transmitter output. Meets specifications for aircraft and mobile applications. Impedance 50-600Ω. Wt: 9oz. Complete with 5 ft. coiled cord and hanger bracket. Also available with right-angle plug - specify model 66TRA ....P/N 66T ....---

TELEX 100TRA DYNAMIC MICROPHONE
Dynamic, noise-cancelling, amplified, handheld mike. Push-to-talk switch is in front. Handsome beige and black with walnut grain trim. Impedance 50-600Ω. Wt. 9 oz. Includes 5ft. coiled cord with right-angle plug and hanger bracket ....P/N 100TRA .... ---

TELEX 38T ELECTRET MICROPHONE
A state-of-the-art high quality noise cancelling microphone designed as a direct replacement for the RS-38 series microphones. Hanger bracket not included.
P/N 38T .... ---

TELEX 500T ELECTRET MICROPHONE
Amplified hand-held electret mike features outstanding noise cancellation. Impedance 50-600 Ω (ohms). Weight: 6.5oz. Complete with 5ft. coiled cord, plug and hanger bracket ....P/N 500T .... ---

DAVID CLARK M-I/DC AMPLIFIED DYNAMIC HEADSET MIC
The M-1/DC Amplified Dynamic headset microphone is a noise canceling type designed to operate in place of carbon and amplified dynamic microphones.
P/N 11-09230 .... ---

DAVID CLARK M-1A AMPLIFIED DYNAMIC HEADSET MIC
The M-1Amplified Dynamic headset microphone is a noise canceling type designed to operate in place of carbon and amplified dynamic mics........P/N 11-09225 .... ---

HEADSET MICROPHONE A1060 BLACK
Proper shielding improves noise immunity in aircraft with heated windshields, power inverters, and other sources of electrical noise. Fits all C40 Model Headsets (David Clark, Softcomm, Telex, etc.)
A1060 fits all C40 Models ....P/N 11-04838 .... ---
Microphone windscreen covers all headsets...P/N 11-04840 .... ---

LEATHER FLYING HELMETS

MODEL 711
GOATSKIN / COTTON LINING HELMET
Black (Small)...................P/N 11-10505-S............... ---
Black (Medium) ....P/N 11-10505-M .... ---
Black (Large)..................P/N 11-10505-L .... ---
Black (X-Large) ....P/N 11-10505-1 .... ---
Brown (Small) ....P/N 11-10510-S............... ---
Brown (Medium) ....P/N 11-10510-M .... ---
Brown (Large) ....P/N 11-10510-L .... ---
Brown (X-Large).............P/N 11-10510-1 .... ---

MODEL 711K
COTTON KHAKI HELMET FOR DAVID CLARK HEADSETS
Brown with Leather Ear Cut-Outs
Small ....P/N 11-10525-S............... ---
Medium ....P/N 11-10525-M .... ---
Large ....P/N 11-10525-L .... ---

MODEL 711L
GOATSKIN / FLEECE LINED FOR DAVID CLARK HEADSETS
Black (Small)...................P/N 11-10515-S............... ---
Black (Medium) ....P/N 11-10515-M .... ---
Black (Large)..................P/N 11-10515-L .... ---
Black (X-Large) ....P/N 11-10515-1 .... ---
Brown (Small) ....P/N 11-10520-S............... ---
Brown (Medium) ....P/N 11-10520-M .... ---
Brown (Large) ....P/N 11-10520-L .... ---
Brown (X-Large).............P/N 11-10520-1 .... ---

MODEL 711M
MESH / UNLINED WITH LEATHER TRIM
Small ....P/N 11-10555-S............... ---
Medium ....P/N 11-10555-M .... ---
Large ....P/N 11-10555-L .... ---
X-Large ....P/N 11-10555-XL.............. ---

MODEL 712
GOATSKIN / COTTON LINING
Black (Small)...................P/N 11-10530-S............... ---
Black (Medium) ....P/N 11-10530-M .... ---
Black (Large)..................P/N 11-10530-L .... ---
Black (X-Large) ....P/N 11-10530-1 .... ---
Brown (Small) ....P/N 11-10535-S............... ---
Brown (Medium).............P/N 11-10535-M .... ---
Brown (Large) ....P/N 11-10535-L .... ---
Brown (X-Large).............P/N 11-10535-1 .... ---

MODEL 712C
TRADITIONAL COTTON KHAKI FLYING HELMET
Small ....P/N 11-10550-S............... ---
Medium ....P/N 11-10550-M .... ---
Large..............................P/N 11-10550-L .... ---

MODEL 712L
GOAT SKIN / FLEECE LINING FLYING HELMET
Black (Small)...................P/N 11-10540-S............... ---
Black (Medium) ....P/N 11-10540-M .... ---
Black (Large)..................P/N 11-10540-L .... ---
Black (X-Large) ....P/N 11-10540-1 .... ---
Brown (Small) ....P/N 11-10545-S............... ---
Brown (Medium).............P/N 11-10545-M .... ---
Brown (Large) ....P/N 11-10545-L .... ---
Brown (X-Large).............P/N 11-10545-1 .... ---

Note: Specify size by completing part no. with -S, -M, -L, or -1 for XL. Small (19"-20") Med.(21"-22") Large(23"-24") XL(25"-26")

AV

MIC/BOOM KITS FOR AVIATION HELMETS
Now available for aviation helmets the David Clark patented combination flex/wire boom allow for easy, perfect microphone positioning. Each kit is complete with attachment assembly, microphone & cover, and boom with 16" cord for installation.
M-7A mic and flex/boom ass'y Kit for Aviation helmets (High impedance / Civilian radio systems. Model 40688G-24 ....P/N 11-00866 .... ---

CALL FOR SPECIAL PRICES!

DAVID CLARK HEADSET ACCESSORIES

Description	Part No	Price
Comfort covers – David Clark Style (sold as a pair)	11-04793	---
Mic Muff -Protects mic on all David Clark and standard size headset mics. This is not a foam muff.	11-04788	---
Gel Earseals - Provide optimum comfort and fit all David Clark Headsets.	11-04820	---
David Clark H10 Comfort Gel Undercut Ear Seals	11-01782	---
Foam-Filled Ear Cushions - Soft and durable covers with an all polyurethane core. Fits all David Clark headsets.	11-04787	---
Foam Headband - A light, foam filled headband which snaps on all David Clark Headsets for great comfort.	11-04791	---
H20-10 Gel Ear Seals	11-01828	---
Headset Bag- Nylon Carry bag, Black on Black.	11-00642	---
DC M-4 Mic Muff	11-04819	---
DC Mic Muff - Fits standard electret mic. Foam mic muff w/O-ring.	11-09201	---
Pro X Ear Seals	11-12457	---
Mic Muff M-7 - Designed to operate in place of carbon and amplified dynamic microphones. It will not operate in circuits that do not supply a DC bias voltage.	11-08282	---
Low-Hi Impedance Adapter	11-08283	---
Stop Gap - These eyeglass adapters place a soft coupler between the side of the head and the ear seal to prevent any noise leak and assure a comfortable fit.	11-04785	---
X11 Microphone	11-09263	---
40998G-05 ADAPTER CORD - Designed for wiring into existing avionics built-in intercoms, radios, etc.	11-05542	---
40998G-03 ADAPTER CORD - Optional adapter cord allowing use of the X11P in aircraft already equipped with David Clark ENC "XP" Series panel mount module.	11-05548	---
Head Pad Cover	11-04792	---
Boom Guide Kit Standard Mount	11-12490	---
Dome Filter	11-12493	---
Filter	11-12496	---
Sheepskin Headpad	11-12497	---

AV

LYNX BOSE LEMO HEADSET CONVERTER

This Lynx Avionics Headset Converter is for use with Bose or Lightspeed headsets fitted with Lemo panel connectors. The Headset Converter (Bose Lemo) is backwards compatible with all Lynx products and allows Bose or Lightspeed headsets to connect to the Lynx intercom systems installed in many aircraft ....P/N 11-13799 .... ---

LYNX MICRO SYSTEM BOSE LEMO HEADSET CONVERTER

For use with helicopter headsets or helmets fitted with a UK NATO jack plug and allows the headset or helmet to connect to a lynx radio Interface
P/N 11-13666 .... ---

AVIATION HEADSET MICROPHONE COVER

Aviation mic cover that fits over the foam of most aviation headsets. I created it because the foam that usually covers these mic's are not very sanitary, in that it's not easily cleanable. With these you can wipe them down or even take them off, clean with soap and water and put them back on. Will fit over most aviation headsets but optimized for David Clark and Bose. P/N 11-19696 .... ---

DAVID CLARK HEADSET HANGER

The 43200G-01 Headset Hanger is the perfect NFPA-compliant headset restraint for fire apparatus, EMS, and rescue vehicles. Manufactured from heavy duty, transportation-grade rubber, it is not affected by hot of cold temperatures, UV rays or corrosive marine environments. An integrated quick-release strap completes this unique, simple and effective solution for any style David Clark noise-attenuating headset ....P/N

STRAIGHT CORD (5 FT) WITH PJ-068 & PJ-05 40133G-04

Increases the versatility of the H10-60 headset. Plugs into the dome connector.
P/N 11-05948 .... ---

COIL CORD (5 FOOT) WITH PJ-068 & PJ-055 PLUGS 40133G-05

Increases the versatility of the H10-60 headset. Plugs into the dome connector.
P/N 11-05949 .... ---

18 CONDUCTOR COIL CORD

This aircraft grade 18 conductor coil cord is tested to the latest FAA Flame standards (14 CFR Part 25.869 (a)(4) Amdt 25-113 Appendix F Part I (a) (3)). It features 22 AWG conductors of different colors for easy identification. It is designed to extend and contract as needed to allow full range movement of the control wheel. P/N 11-20072 .... ---

GA TO LEMO ADAPTER

Got Your Six GA to Lemo Adapter for David Clark Bose and Lightspeed. Adapts your GA fixed wing dual-plug headset to a LEMO connector for General Aviation Airplanes.
P/N 11-19706 .... ---

LEMO TO GA ADAPTER

LEMO to GA Adapter For David Clark Bose X and Lightspeed by Got Your Six Aviation. Adapts your non-powered (passive) LEMO headset to a GA fixed wing dual-plug connector for General Aviation Airplanes.
Common Names: Lemo to GA Adpater Lemo to Twin Plug Adapter Lemo to PJ Adaptor 6-Pin to Twin Plug Adapter 6-Pin to GA Adapter 6-Pin to PJ Adapter P/N 11-19708 .... ---

COIL CORD (5 FOOT) WITH U-174/U PLUG 40133G-06

Increases the versatility of the H10-60 headset. Plugs into the dome connector.
P/N 11-05950 .... ---

PLUG ADAPTER 18253G-05

Converts U-174/U or U-93A/U to M642/5-1 (PJ068) and M642/4 (PJ055). Also converts the Helicopter Single Plug to a Dual Plug configuration for Fixed Wing flying. General Aviation applications only..............P/N 11-05956 ....

PLUG ADAPTER 18253G-06

Converts PJ-068 & PJ-055 to U-174/U. Also converts the Fixed Wing Dual Plug configuration to a Single Plug for Helicopter flying. General Aviation Applications only......P/N 11-05957 .... ---

HEADSET AUDIO RECORDING CABLE FOR GOPRO HERO 2 CAMERA

Allows you to interface your Digital Audio/Video Recorder with the aircraft intercom system in your helicopter! Also works great with the ContourHD line of cameras, or any other hand held camera or recording device utilizing the standard 3 conductor 3.5mm cables.....P/N 11-13682 ....

BLUETOOTH HEADSET INTERFACE

Bluetooth interface allows you to WIRELESSLY hear "TERRAIN" warnings or "TRAFFIC" notices, right in your headset - without the risk or inconvenience of wires! ....P/N 11-14137 ....

GA TO HELI HEADSET ADAPTER CABLE

Adapts your GA fixed wing dual-plug headset to a helicopter single-plug connector for General Aviation Civilian Helicopters (not "Military" headsets, that would require an Impedance matching device, the PA-87)...P/N 11-14138 ....

HEADSET ADAPTERS

PILOT USA SMARTPHONE DIGITAL AUDIO ADAPTER

Turn your Smartphone or Tablet (iPhone, iPad, Android, Windows Phone, etc.) into a Cockpit Voice Recorder! You'll be able to record audio through your aviation headset. Your Smartphone will be able to record all transmissions through the Intercom systems including in-cabin and ATC transmissions. Great for CFI's and Students to review radio communication skills after the flight! ....P/N 11-10531 .... ---

ANR HEADSET RETROFIT KIT

The ANR Adapter is a product that will transform a current aviation headset into a high-tech active noise reduction unit. The ANR Adapter comes as a kit and includes a pair of inserts that fit more than 20 different headset models. Installation requires fitting the inserts, drilling a small hole in one earcup for the power receptacle, and soldering the original cable leads to the kit replacement parts. (uses two 9-volt batteries). IMPORTANT: It is mandatory that you use "silicone gel" type earseals. The original earseals (dry or liquid filled) are not as airtight as gel seals, and in addition do not dampen sound and vibration as effectively. The result is that the ANR units will greatly underperform (20-50%) and will be more likely to malfunction. David Clark type...P/N 11-11955 .... ---

AMP CABLE (AUDIO+MIC+POWER)

A standard ANR upgrade kit comes with a 6' long addon power cable which tie-wraps to your original audio cable, and it requires that you drill a 1/4" hole in the left earcup (next to where the main cable enters the cup).The AMP cable replaces your original cable and has the DC power wires, audio wires and mic wires all in 1 cable. The result is more esthetically pleasing and no additional hole is required in the left earcup.
P/N 11-03012 .... ---

LYNX AVIONICS HEADSET CONVERTERS

- Connects twin jack headset or helmet
- Works with speakers from 8 to 600 Ohms
- Accepts dynamic, electret or carbon microphones
- ANR power to microphone jack tip
- Headset volume control
- Maintains selective PTT operation and muting
- Water resistant bayonet locking connector
- Supplied with fixing kit

Lynx Twin Jack Headset Converter ....P/N 11-09306 .... ---
Lynx Single Jack Headset Converter ....P/N 11-09307 .... ---
Lynx US NATO Jack Headset Converter ....P/N 11-09308 .... ---
Lynx UK NATO Jack Headset Converter ....P/N 11-09309 .... ---

LEATHER EAR CUPS FOR HEADSETS

The AVCOMM deluxe leather ear seals offer any headset comfort that is unsurpassed! They fit any standard GA headset and make for a fantastic upgrade. Toss the old hard foam ones or heavy gel units and step up to hours of flying comfort......P/N 11-15033 .... ---

CRAZEDPILOT LEATHERETTE EAR SEALS

Looking for a luxurious leather feel on your David Clark, CRAZEDpilot, or any other similarly styled headset? The CRAZEDpilot Leatherette Ear Seals are a lovely mix of class and comfort for your David Clark, CRAZEDpilot, PilotUSA, Flightcom, and 99% of all 'ear shell' style airplane and helicopter headsets. Sold in Pairs...........................P/N 11-14953 .... ---

LEATHERETTE EAR SEAL REPLACEMENTS

The Got Your Six Leatherette Ear Seals are a lovely mix of class and comfort for your David Clark, CRAZEDpilot, PilotUSA, Flightcom, and 99% of all 'ear shell' style airplane and helicopter headsets. They feel smooth and comfortable in the summer, and warm in the winter! CRAZEDpilot Leatherette Seals fit David Clark H10-20 H10-13.4 H10-30 H10-40 H10-60 H10-76 H10-13S and all other models that match this shape and size. (does not include H20-10) The Got Your Six Leatherette Ear Seals drastically REDUCE pilot fatigue and IMPROVE the fit of your aviation headset Sold in Pairs ....P/N 11-19707 .... ---

ANR RETROFIT KIT REPLACEMENT CROSSOVER CABLE

Crossover cable replacement cable between ear cups. HA-010 4 conductor cable..P/N 11-15415 .... ---

PILOT HEADSET EAR COVERS

Prevent that sweaty-sticky feeling! Great for the soft comfortable fit you want! They are perfect for loaner headsets - just wash em anytime! They fit David Clark and many other similarly sized headset shells. Packaged in pairs. Made of soft comfortable knit fabric in Black to suit any headset color. ....P/N 11-12191 .... ---

THE MUSE PERSONAL MUSIC DEVICE

PS Engineering, Inc's The Muse®, as simple and low cost way of interfacing your favorite entertainment device into your aviation headset. The Muse® is a miniature Personal Music Device (PMD) that allows connection of an entertainment source directly to your headset without complicated wiring or permanent installation--no rocket science here. About the size of a 9-Volt battery, The Muse® mates with stereo or mono headsets and has no effect on radio transmissions or intercom functions ...P/N 11-09045 .... ---

IPOD / MP3 MUSIC ADAPTER

This adapter works with your existing intercom by pumping your music into any available mic jack, allowing it to be distributed through the intercom to everyone wearing a headset. Plug one end into the aircraft's mic jack and the other into your media player's headphone jack. • Compatible with ipod, iphone, mp3, CD, laptops, and most other portable media players • Music in your headset without costly upgrades • Listen to music through the aircraft's speaker during pre-flight • Plugs into standard mic jack • Just Plug and Play! No more wearing uncomfortable in-ear headphones under your aviation headset. No need for an expensive new intercom or new headset. This will work in any intercom system with an available mic jack. Maintain the comfort and quiet of you current headset; just add your favorite music! Also works great in many airliners......P/N 11-07541 .... ---

CLOUD9 HEADSET CONTROLLER HOLDER

Features: • 3D printed in Black Polycarbonate able to withstand high ambient heat in a hot cockpit when aircraft parked on the ramp. Polycarbonate can withstand ambient temps up to 120C (248° Fahrenheit). This is NOT printed in a low temp and low cost PETG as seen with other similar products. • Can be configured to mount to the aircraft window using the included suction cups. • Can be configured to be hard mounted to an instrument panel or when using the included clamping plate be mounted to soft aircraft interior panels • Can be mounted to existing Cessna Ashtray Frames in a piggyback fashion. • Integrated mounting slot for clip or strap commonly used when mounting in a hanging fashion behind the pilots head like often used in Helicopters and some regional jets.
Bose A20 ....P/N 13-24566 .... ---
Lightspeed Zulu & Sierra ....P/N 13-24568 .... ---
Bose A30 ....P/N 13-24633 .... ---
Bose Proflight ....P/N 13-24634 .... ---
David Clark DC One..................................P/N 13-24635 .... ---

PILOT 24V TO 12V CONVERTER / STEP DOWN TRANSFORMER

24v to 12v Converter / Step-down transformer. The perfect low-cost 24v to 12v transformer for your 24 volt system aircraft. Run ANY device up to 5 AMPS total current draw. Use this in your experimental to drive a 12V cigarette lighter,12v iPad, etc. Fits in the palm of your hand - it only weights 2 oz.! Rated at 60 Watts, this converter is EASY to wire - Just provide 24volts positive to the RED line, Ground both black wires, and 12 Volts will flow OUT of the YELLOW wire. Simple as that! The least expensive 24v converter on the market! ....P/N 11-12192 .... ---

MICROPHONE WINDSCREENS

PA-10M - Flightcom: 4DX, 5DX. Skycom H-40A, h-80A. Sigtronics: S-68, S-20. Peltor LE Sport, 7004, 7104. Telex: Stratus, Airman 750, ANR 150. David Clark: H 10-40, H-10-80, 10-20, 10-21, 10-26, 10-6-, 13.4.Pilot Hdsts: P-51, 11-40, all ANRs.............................. P/N 11-05808 .... ---

M-87 - Headsets using M-87 Microphones (usually the mics in helmets such as Gentex or Gallet)

FABRIC WINDSCREEN MIC COVER / FILTER / MUFF

Keep your headset mic clean! CRAZEDpilot FABRIC Mic Muff Covers fit almost every microphone out there including David Clark M7 and M4, Lightspeed, Bose, Telex, and everything else we tried. Carefully grab the headset mic muff cover on both sides and pull it down gently into place. Headset mic covers for David Clark, Bose, Lightspeed, etc should be replaced annually for sanitary purposes, plus they help maintain the microphone quality - if the mic cover fails, moisture and dirt can then reach your microphone, which is an expensive part....................................P/N 11-19709 .... ---

HEADSET UPGRADE KITS

For considerably less than the cost of a new headset, you can upgrade the headset you already own to improve comfort and performance. You'll experience improved intelligibility and transmission clarity, and you'll enjoy pain-free, cool, dry ears. Comes with: A-SoftTop® Headset Cushion, B-SoftSeal® Ear Cushions, C-SoftSkin® Ear Seal Covers, D-HushKit® Passive Ear Cup Noise Attenuation Kit, & E-MicMuff® Microphone Cover.
David Clark Upgrade Kit ....P/N 11-07808 .... ---
Bose® Headset Upgrade Kit ....P/N 11-06309 .... ---

AV

HEADSET ACCESSORIES

HEADSET & HELMET ACCESSORIES BY OREGON AERO

Individual Oregon Aero® Upgrade components are available for the Headset & Helmet models listed.

OREGON AERO® SOFTTOP® HEADSET CUSHIONS

Eliminates top-of-head pressure. 100% plush sheepskin wool. Keeps head cool or warm. Moisture-proof, self-wicking action. Flexible leather backing. Customized mount of either rubber extrusion or nylon with hook/loop wrap.

10006 SoftTop® Headset Cushion for David Clark and David Clark Clones ....P/N 11-10905 .... ---
10006D SoftTop® Headset Cushion with D ring for David Clark and David Clark Clones.......................................P/N 11-10906 .... ---
10020 SoftTop® Headset Cushion for Bose® Aviation Headset X™* and Bose® A20™..P/N 11-08679 .... ---
10016 SoftTop® Headset Cushion for FlightCom Denali, LightSpeed QFR, Sennheiser 100/300, Telex Air 3000,3100,3500,4000,4100,4105, ANR 150, Echelon 100/150, ANR1-D,MRB-600
....P/N 11-10915 .... ---
10017 SoftTop® Headset Cushion for Peltor 7000 series
....P/N 11-10903 .... ---
10004 SoftTop® Headset Cushion for Telex Airman 750
....P/N 11-10902 .... ---

OREGON AERO® SOFTSEAL® EAR CUSHIONS -
Conform to your head. 200-300% more volume for total comfort. Smooth, soft, washable synthetic leather cover over temperature and pressure sensitive visco-elastic foam core. Great with eyewear or earrings. Eliminate ear pressure. Attach with flange, adhesive ring or snap-on mount, depending on headset type.

20005 SoftSeal® Ear Cushions (1 1/8") for David Clark and David Clark Clones ....P/N 11-10917 .... ---
20034 SoftSeal® Ear Cushions for ANR David Clark and David Clark Clones other than X11 ....P/N 11-10920 .... ---
20007 SoftSeal® Ear Cushions for Bose® Aviation Headset X™* and Bose® A20™..P/N 11-08680 .... ---
20020 SoftSeal® Ear Cushions for Peltor 7000 Series, LYNX, and Sennheiser HMEC 200/222 Headsets ....P/N 11-10921 .... ---
20002 SoftSeal® Ear Cushions (¾") for SPH-4B®*, SPH-5®*
....P/N 11-10928 .... ---
20050 SoftSeal® Ear Cushions (¾") For Plastic Ear Cups In SPH-4®* and HGU (Sonex) Helmets ....P/N 11-08681 .... ---

OREGON AERO® SOFTSKIN® EAR SEAL COVERS -
Keep your ears even drier and cooler and add to product life by slipping SoftSkin® Ear Seal Covers over SoftSeal® Ear Cushions. Self-wicking reduces perspiration buildup. Especially helpful in hot, humid climates. They fit loose, not tight like a drum (this is important because tight cloth covers produce pressure on the ear, causing pain).

29118 SoftSkin® Ear Seal Covers (1 1/8") for David Clark and David Clark Clones..P/N 11-10930 .... ---
29034 SoftSkin® Ear Seal Covers for 3/4" SoftSeal® Ear Cushions
....P/N 11-10929 .... ---

OREGON AERO® HUSHKIT® PASSIVE EAR CUP NOISE ATTENUATION KIT -
Testing shows the HushKit® Passive Ear Cup Noise Attenuation Kit performs better than ANR headsets in the 700-7000Hz mid-range where hearing loss Dramatically improves noise attenuation and intelligibility.

92005 HushKit® Passive Ear Cup Noise Attenuation Kit for David Clark and David Clark Clones ....P/N 11-10934 .... ---
92056 HushKit® Passive Ear Cup Noise Attenuation Kit for HGU-56 Helmets ....P/N 11-06312 .... ---
92050 HushKit® Passive Ear Cup Noise Attenuation Kit for SPH-4®, SPH-4B® , SPH-5® or HGU (Sonex) helmets.......P/N 11-06311 ....

OREGON AERO® SOFTSEAL/HUSHKIT® COMBO -
An ear seal and insulation kit in one — one giant shock absorber. Replaces triangular leather earpad or upgrades plastic Ear Cup. Eliminates pain.

28734 SoftSeal/HushKit® Combo for Telex 750 and 850 (¾" thick)
....P/N 11-10918 .... ---
28034 SoftSeal/HushKit® Combo for HGU Civilian Helmets (¾" thick)
....P/N 11-08682 .... ---
28118 SoftSeal/HushKit® Combo for HGU Civilian Helmets (1 1/8" thick) ....P/N 11-08684 .... ---

HEADSET MICMUFF™ MICROPHONE COVERS

Eliminates cockpit noise from radios and intercom. Greatly improves intelligibility. MicMuff™ functions as an acoustic baffle and must be used on all headsets installed in the communications system. Adaptable to all mics, electret or dynamic. Doesn't blow away.

Amplified Dynamic MicMuff Mic Cover........P/N 11-10937 .... ---
Electret MicMuff Mic Cover ....P/N 11-10938 .... ---
Military Dynamic (M-87) MicMuff Mic Cover....P/N 11-10939 .... ---

EVERY HEADSET MICROPHONE USED IN AN INTERCOM SYSTEM MUST HAVE THE MICMUFF INSTALLED IN ORDER FOR THE MICMUFF TO BE EFFECTIVE! THE ONLY EXCEPTION IS PUSH-TO-TALK INTERCOM SYSTEMS.

OREGON AERO® COMPLETE HEADSET UPGRADE KITS

The Worlds Greatest Headset Is the One You Already Own!® With an Oregon Aero Upgrade!®

For best results and best value, we recommend the complete Headset Upgrade Kit which includes all necessary components custom-designed for these headset types.

FOR BOSE® AVIATION HEADSET X™* & BOSE® A20™

83006BX -
Includes: SoftSkin® Ear Seal Covers, MicMuff® Microphone Cover, SoftTop® Headset Cushion, SoftSeal® Ear Cushions....................P/N 11-06309 ....

MILITARY HEADSET UPGRADE KIT FOR DAVID CLARK TYPE HEADSETS:

Electret mic: 83006E.
Dynamic Military Mic: #83006DM
Includes: SoftSkin® Ear Seal Covers, MicMuff® Microphone Cover, HushKit® Passive Ear Cup Noise Attenuation Kit, SoftSeal® Ear Cushions, SoftTop® Ear Cushions ....P/N 11-06310 .... ---

J-HOOK HEADSET HANGER

The J-Hook Aviation Headset Hanger is designed to be installed on one of the tube crossmembers in the cockpit of aircraft with exposed tubing upon which to hang your headsets when not in flight. These types of aircraft include Huskies, Cubs, Citabrias, etc. Machined from 6061-T6 aluminum with stainless steel hardware for a lifetime of service. Mounts on 3/4" or 7/8" tubing

J-Hook Headset Hanger 3/4".......................P/N 11-02409 .... ---
J-Hook Headset Hanger 7/8".......................P/N 11-02410 .... ---

HEADSET HANGER

• Hang your headset out of the way in a handy fold down bracket • Secure headset with hold down hook & loop strap • Headset Hanger - folds neatly out of the way when not in use • Strong extruded aluminum - black finish • Mount with 2 screws • Made in USA ....P/N 11-08615 .... ---

UNIVERSAL AVIATION HEADSET HANGAR

Sometimes it is the simple things that provide the most utility. This inexpensive product is designed to provide a safe secure storage solution for aviation headsets inside the aircraft. No longer will you have to throw your expensive headset on the glare shield, the seat, or hang it on the control wheels. This easy to install device gets the headset up and out of the way so that it is easier to get into and out of the cockpit without fighting loose headsets.

Black...P/N 11-09312 .... ---
Gray..P/N 11-14417 .... ---
Tan ....P/N 11-14419 .... ---
Hangar Mounting Kit....................................P/N 11-14421 .... ---
1" Mounting Screw ....P/N 11-14423 .... ---

ANR HEADSET MOUNTS

"Magic Hand" 2-Piece Magnetic "Channel-Lock" technology to almost invisibly hold your ANR Handset exactly where you want it- even in turbulence-but comes off with a gentle tug toward you when desired. Includes access to battery compartment and other handset points.

For Bose A20 - Left ....P/N 13-24056 .... ---
For Bose A20 - Right....................................P/N 13-24057 .... ---
For Lightspeed Zulu - Left ....P/N 13-24058 .... ---
For Lightspeed Zulu - Right ....P/N 13-24059 .... ---

HEADSET CUSHION

For headsets with single 5/8" wide headband springs (Aviall, David Clark, etc.) and Telex ProAir 2000E and ANR-type headsets. Eliminates top-of-the-head pressure......P/N 11-02858 .... ---

ASA HEADSET HEADPAD

Soft, padded, microfiber fleece cover is a great way to increase comfort and bring new life to an old headset. The Headset Head Pad fits ASA headsets as well as most other models. It is designed to fit spring steel headbands up to 5/8" wide. Instructions are included ....P/N 13-16431 .... ---

LIQUID FOAM EAR SEALS

Replacement ear seals for DC40 style headsets. Great comfortable replacement ear seals with foam and liquid interior.........P/N 11-02737 .... ---

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Prices Subject to Change without Notice - Valid as of June 1, 2025.
Please view our website for current prices.

PLUGS & PANEL JACKS

PLUGS - Made to specification MIL-P-642A. Molded, cord mounting type. Screw-on shell.
Headphone Stereo Plug 3-Circuit SWC 260 Takes SWL-12B mating jack ....P/N 11-08308 .... ---
Microphone Plug, 3-Circuit PJ-068 Takes JJ-033 mating jack
....P/N 11-03918 .... ---
S267 .206 Mic Plug ....P/N 11-19440 .... ---

PANEL JACKS - Contact springs are of special alloys for long life. Insulation is high dielectric strength phenolic. Tinned terminal lugs for easy soldering. Short frame. Mounts by 3/8-32 threaded bushing and nut. Open circuit until plug inserted.

11-05995

Stereo Headphone Jack, 3-Circuit SWC-12B ....P/N 11-04936 .... ---
Mono Headphone Jack, 2-Circuit JJ-034 ....P/N 11-03907 .... ---
Microphone Jack, 3-Circuit JJ-033 ....P/N 11-05995 .... ---
Insulated Flat Washer (SWC S1028) Tan...P/N 04-00975 .... **--- ea.**
Insulated Flat Washer (SWC S1029) Black...P/N 04-00976 .... **--- ea.**
Mini Stereo Jack 1/8" diameter ....P/N 11-09332 .... ---

U-172/U MICROPHONE JACK - (NSN 5935-00-665-7599), Mates w/U-173/U, PJ-292, or MP-101. 2-conductor jack w/nickel-plated beryllium copper contacts assembled into nylon body ....P/N 11-00697 .... ---

U-75/U PLUG - (MIL-C-22442/5-1) Mates with U-61/U.
P/N 11-00698 .... ---

2-PIN MICROPHONE PLUG
(U-173/U, MP-101) (NSN 5935-00-888-5351) Mates with U-172/U, U-179/U, MP-101, & JJ-055. Nickel-plated beryllium copper contacts assemble into nylon body.
P/N 11-00701 .... ---

U174/U PLUG TP-101
Mates with NEXUS Series TJ-120and TJ-102 jacks and jack TJ-101. One piece monel contacts integrally molded into glass filled nylon plastic ....P/N 11-09335 .... ---

FRONT MOUNT JACK TJT-120
Mates with NEXUS Series TP-120 plugs and plugs TP-101 and TP-102. Same material and construction as the TJ-120. Jack housing is threaded for front mounting by screwing into threaded mounting hole or by inserting into front of panel and securing with nut and lockwasher from behind ....P/N 11-09334 .... ---

HEADSET EXTENSIONS

HEADPHONE EXTENSION
This heavy duty extension allows a .25" phone jack to be extended by 5ft. Great for customizing an aircraft with rear passenger headphone (listen only) capabilities.
P/N 11-10620 .... ---

MICROPHONE EXTENSION
This heavy duty extension allows a .206" mic jack to be extended by 5ft. Great for customizing an aircraft with rear passenger microphone jacks....P/N 11-10625 .... ---

HELICOPTER HEADSET EXTENSION
Extends a headset that uses a U-174/U, U-93A/U or equivalent plug. 5 ft. in length ....P/N 11-00688 ....

"Y" ADAPTERS

DIGITAL AUDIO RECORDER ADAPTER FOR GA HEADSETS
This product allows you to interface your Digital Audio/Video Recorder with the aircraft intercom system. Great for creating your own aerial videos without excess cabin noise. Works with devices that use a 3.5mm Stereo External Mic Input like GoPro HD Video Cameras and Digital Voice Recorders ....P/N 11-10486 .... ---

24 CONDUCTOR COIL CORD
This coil cord incorporates 24 individual 22-gauge wires, which is the minimum gauge required to connect typical PTT, Autopilot Disconnect, Map Light, Trim and other control wheel-mounted switches. The coiled section of the cord has a retracted length of 6 inches and a generous 18 inches of free length on either end, allowing electrical components to be connected without splicing additional wire ....P/N 11-09937 ....---

CX-2556/U CABLE (U-229/U TO U-94A/U CONNECTOR)
4 foot extension cable. The U-229/U is the military standard audio connector. Has a U-94A/U connector on the other end with a push to talk switch built in. P/N 11-09134 .... ---

AIRGIZMOS WIRING REPAIR KIT FOR BOSE X AVIATION HEADSET
XA10 Wiring Repair Kit for Bose® XA10 Aviation Headset will provide you with two new cables from the control module to refurbish your headset. .... P/N 11-20396 .... ---

BOSE A20 (6-PIN) HEADSET TO GA ADAPTER
Model: PA-89/A20. Converts your 6-pin connector to a dual GA plug. Adapter measures approximately 21"
P/N 11-09422 .... ---

BOSE A20 (6-PIN) HEADSET TO HELICOPTER ADAPTER
Model: PA-89H/A20 Converts your 6-pin connector to a single helicopter plug. Adapter measures approximately 21".
P/N 11-09423 .... ---

NFLIGHTCAM HELICOPTER TO GA ADAPTER 602
P/N 11-14809 .... ---

NFLIGHTCAM DUAL HELICOPTER MIL ADAPTER 611
P/N 11-14810 .... ---

GOT YOUR SIX BLUETOOTH HEADSET INTERFACE HELICOPTER
Specifications: • Internal battery runs 4-6 hours between charges • Easily charge (even during operation) via included 12v USB adapter • Pairs easily to any Bluetooth capable device • Use your favorite GPS or Navigation software • Audio priority give to ATC/Intercom (Bluetooth mutes slightly) ....P/N 11-19704 .... ---

.25" PLUG Y ADAPTER
This adapter converts a headset w/ dual .206 mic & .25" phone plugs into one plug (.25") headset. Length: 9"
P/N 11-00685 .... ---

STANDARD (MIC/PHONE) TO HELICOPTER ADAPTER
This adapter converts a G.A. headset that has both mic and phone plug into one that uses a helicopter (U-174U, U-93A/U or equiv.) plug. Length: 9"
P/N 11-10630 .... ---

HELICOPTER TO STANDARD (MIC/PHONE) ADAPTER
This adapter converts a helicopter (U-174U or U-93A/U) headset that has one plug into a G.A. headset that has both mic and phone plug.
Length: 9"..................................P/N 11-10650 .... ---

SPECIALTY ADAPTERS/ IMPEDANCE CONVERTERS

GENERAL AVIATION MUSIC PLAYER ADAPTER
This product allows you to input a music device (iPod, MP3 player, CD player, Garmin with XM radio, etc.) directly in to your GA (Dual plug) headset. This will allow music to be heard only through the individual headset it is connected to rather than through the entire intercom system.................P/N 11-00694 .... ---

LOW TO HIGH IMPEDANCE ADAPTER
This adapter converts a low impedance mic & military headset into higher impedance for use in general aviation aircraft. Standard Version ....P/N 11-10645 .... ---

CRAZED PILOT MILITARY HELICOPTER IMPEDANCE CONVERTER ADAPTER LOW (MIL) TO HI (GA) AIRCRAFT
This adapter converts a low impedance Military headset into high impedance for use in General Aviation Civilian Helicopter.
P/N 11-16635 .... ---

CRAZED PILOT MILITARY IMPEDANCE CONVERTER ADAPTER LOW (MIL) TO HI (GA) AIRCRAFT
This adapter converts a low impedance Military headset into high impedance for use in general aviation Civilian fixed wing aircraft.
P/N 11-16634 .... ---

AIRGIZMOS REPAIR KIT FOR BOSE X AVIATION HEADSET HR01
XA10 Headset Repair Kit for Bose® XA10 Aviation Headset will provide you with 2 replacement yolks, hardware and Torx screwdriver to complete the replacement process.......... P/N 11-20397 .... ---

JACK HACK HEADPHONE JACK AVIONICS TOOL
Used to prevent headphone jacks from spinning while you tighten the nut—conveniently without the need to reach behind the panel to hold the back side. The Jack Hack includes two expanding post tools: one for standard 0.25 (¼ inch) diameter jack used for stereo GA headphones and one for the smaller (0.205 inch) jack used for the PTT connection. P/N 11-20399 ....

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JACK HOUSINGS AND MOUNTS

MIC & PHONE JACK HOUSINGS

SINGLE HOLE BLACK ALUMINUM HOUSING
Single-hole aluminum housing for single cord headset jacks (Nexus Jack TJT-120).

Description	Part No.	Price
Single Hole Black	11-09989	---
Single Hole Beige	11-09990	---
Single Hole Aluminum	11-09991	---

SINGLE HOLE MIC & PHONE JACK HOUSING - HOUSING
(1) hole surface mounted. For mic or phone jack. Hole diameter .375 with key. Mount with 4 small screws on outer flang.
P/N 11-10747 .... ---

2 HOLE SURFACE MOUNTED MIC & PHONE JACK HOUSING
Mounts flush to any flat surface. Heat-treated aluminum with a powder coat finish. Jacks not included. (See electrical section).

Description	Part No.	Price
Surface Mount, Black	10-01595	---
Surface Mount, Beige	11-01120	---
Surface Mount, Aluminum	11-01130	---

TWO HOLE ALUMINUM HOUSING
Two-hole aluminum housing (no paint) for single cord headset jacks / Nexus Jack TJT-120.

Description	Part No.	Price
Aluminum no Paint	11-09994	---
Black	11-09992	---
Two Hole Aluminum	11-09993	---

2 HOLE RECESSED MIC & PHONE JACK HOUSINGS -
Powder coat finish. Comes with a clamp to hold housing securely in place. Jacks not included. Size: 3.0" x 3.75" x 1".

Description	Part No.	Price
Recessed Mount, Black	11-01140	---
Recessed Flush Mount, Beige	11-01150	---
Recessed Flush Mount, Aluminum	11-01160	---

4 HOLE SURFACE MOUNTED MIC & PHONE JACK HOUSING -
If panel space is scarce or you'd prefer to locate your headphone jacks in a more convenient spot, this housing is perfect. Mounts flush to any flat surface. Heat-treated aluminum with a powder coat finish. Jacks not included. (See electrical section). **Housing only!**

Description	Part No.	Price
Black wrinkle finish	11-01195	---
Tan wrinkle finish (Pictured)	11-00365	---
Aluminum (unpainted with holes)	11-00366	---
Aluminum (unpainted NO holes)	11-00367	---

4 HOLE RECESSED MIC & PHONE JACK HOUSINGS -
Modified to allow plugs to enter from the opposite side, being recessed they are out of the way. When jacks are plugged in they are flush with the edge of the housing. Made of aluminum, with a powder coat finish. Comes bagged with housing, clamp, mounting screw. Dims: 4"W x 5"L x 1.06"H; Cutout req.: 3.25"W x 4.43"L

Description	Part No.	Price
Black wrinkle finish	11-01939	---
Tan wrinkle finish	11-01940	---
Aluminum (unpainted with holes)	11-01941	---

4 HOLE NEXUS FRONT MOUNT JACK HOUSINGS -
Housing- (4) hole .687 dia. surface mounted for nexus jack #TJT-120

Description	Part No.	Price
Black	11-11527	---
Beige	11-11528	---
Aluminum	11-11529	---

MIC / PHONE JACK MOUNTING BRACKET
Mic & Phone Jack Bracket 90 degree under the dash. Also for switches, fuses etc. . A sturdy and attractive mount, sides are formed to hide wires, .063 thick heat-treated aluminum. Black wrinkle powder coat finish. Five styles to choose from for most any installation. Easily installed.

MIC OR PHONE JACK MOUNT 1 HOLE -
1) Hole for either Mic or Phone Mounting Bracket Dimensions- 1.5w x 1.5h x 1.0 deep. Black wrinkle powder coat finish. ....P/N 11-01170 .... ---

MIC OR PHONE JACK MOUNT 2 HOLE -
(2) Hole Mic & Phone Mounting Bracket Dimensions- 2.3w x 1.5h x 1.0 deep. Black wrinkle powder coat finish
P/N 11-01180 .... ---

MIC OR PHONE JACK MOUNT VERTICAL 4 HOLE -
Bracket- (4) Hole Vertical for Mic & Phone Dimensions- 2.3w x 2.5h x 1.0 deep.
P/N 11-01190 .... ---

MIC OR PHONE JACK MOUNT HORIZONTAL 4 HOLE -
Bracket- (4) hole horizontal for either Mic or Phone Dimensions- 4.5w x 1.5h x 1.0 deep.

MOUNTINGS FOR BOSE LEMO HOUSINGS
Metal housing available in raw Aluminum, Black or Beige. Designed to be utilized with the BOSE 6 Pin Lemo Jack #323172-0010. Can mount with (4) small screws on outer flange. Dimensions: W2.9" x L3.56" x H1.06". Weight: 22 grams. Note: Hardware not included.

Description	Part No.	Price
Surface Mounted Housing 1 Hole LEMO Aluminum	11-16194	---
Surface Mounted Housing 1 Hole LEMO Black	11-16196	---
Surface Mounted Housing 1 Hole LEMO Beige	11-16197	---
Surface Mounted Housing 2 Hole LEMO Aluminum	11-16201	---
Surface Mounted Housing 2 Hole LEMO Black	11-16202	---
Surface Mounted Housing 2 Hole LEMO Beige	11-16203	---
Recessed Mounted Housing 1 Hole LEMO Aluminum	11-16198	---
Recessed Mounted Housing 1 Hole LEMO Black	11-16199	---
Recessed Mounted Housing 1 Hole LEMO Beige	11-16200	---
Recessed Mounted Housing 2 Hole LEMO Aluminum	11-16204	---
Recessed Mounted Housing 2 Hole LEMO Black	11-16209	---
Recessed Mounted Housing 2 Hole LEMO Beige	11-16210	---

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Prices Subject to Change without Notice - Valid as of June 1, 2025.
Please view our website for current prices.

HEADSET ADAPTERS AND CABLES

PILOT USA ADAPTERS

Description	Part No.	Price
PA-50 Push-to-talk use with or without Intercom	11-07712	---
PA-70S Headphone Extension (5ft)	11-06517	---
PA-71 Microphone Extension (5ft)	11-10625	---
PA-72S Dual Headset Adapter	11-06518	---
PA-72H Dual Helicopter Headset Adapter	11-03562	---
PA-73S Dual Headphone Y Adapter	11-06519	---
PA-75 Helicopter to GA headset Adapter	11-10650	---
PA-76 GA to Helicopter Headset Adapter	11-10630	---
PA-77S Headset Extension (2 Jacks, 2 Plugs)	11-06520	---
PA-77H Helicopter Headset Extension (5ft)	11-00688	---
PA-78 Mono Replacement Headset Cable (Chrome Plugs)	11-03563	---
PA-79 Mono/Stereo Replacement Headset Cable (Chrome Plugs)	11-03564	---
PA-79DNC M/S Headset Cable: For use with PA-1779, PA-1776, PA-2	11-06521	---
PA-80S General Aviation Music Player Adapter	11-00694	---
PA-80H Music Adapter For Helicopter / Military Headset	11-03565	---
PA-81 Airbus Aircraft Headset Adapter	11-03566	---
PA-82 Headset Adapter for ICOM A22, A24 Transceiver	11-02116	---
PA-82.4 Headset Adapter for ICOM A4 Transceiver	11-03567	---
PA-82B Bose Headset Adapter for IC-A6, A22,A24	11-06523	---
PA-82H Helicopter Headset Adapter for IC-A6, A22,A24	11-06524	---
PA-83 Europe NATO to US NATO Headset Adapter	11-06525	---
PA-84 USA NATO to Europe NATO Headset Adapter	11-06526	---
PA-85 Dual GA To Icom A5, A23 Adapter & PTT Input	11-00618	---
PA-82/A25 Dual GA Headset To Icom A25 Adapter	11-17165	---
PA-86A Amplified Cell Phone Adapter GA (Twin Plug) Version	11-03568	---
PA-86AH Amplified Cell phone Adapter - Helicopter Version	11-06527	---
PA-86AB Amplified Cell phone Adapter (Panel Power) BOSE	11-06528	---
PA-87 Impedance Converter Hi (GA) to low Military	11-06529	---
PA-87H Impedance Converter Hi (Heli) to low Military	11-06530	---
PA-88 Amplified Impedance Converter low (MIL) to Hi (GA)	11-10645	---
Pilot USA PA-82/A 16 Headset Adapter for ICOM A16 transceivers (OPC 2401). Twin sockets accepts standard .25" (PJ-055) and .206 (PJ-068) plugs converting to ICOM A16 right angle plug. Direct Replacement for OPC-2401	11-17496	---

Description	Part No.	Price
PA-88H Impedance Converter Low (MIL) to Hi (Helicopter)	11-06531	---
PA-89B Panel Power 6 Pin Lemo to Dual Plug GA Headset Adapter	11-03570	---
PA89/A20 Bose A20(6-Pin) to GA Adapter	11-09422	---
PA89H/A20 Bose A20(6-Pin) to Helicopter Adapter	11-09423	---
PA89A/A20 Bose A20(6-Pin) to Airbus XLR Adapter	11-09997	---
PA89BH Bose X panel Powered to Helicopter Adapter	11-09996	---
PA-90S Triple Headset Adapter	11-03571	---
PA-91 GA (Twin Plug) Headset to (.25") Single Plug Adapter	11-00685	---
PA-92 (.25") Single Plug Headset to GA (Twin Plug) Adapter	11-03572	---
PA-93B GA to Bose Plug Headset Adapter	11-06533	---
PA-93BH Helicopter Headset to Bose Plug Adapter	11-06602	---
PA-94 Helicopter Ground Crew Extension Cable W/PTT (3ft.)	11-06534	---
PA-95 Usa Dual GA to Yaesu FTA-550 / 750L / VXA 100 / 150 Adapter	11-03574	---
PA-96 PC to GA (Twin Plug) Headset Adapter	11-03575	---
PA-97 Airbus Plug to GA Headset Adapter	11-06535	---
PA-98 Inline Helicopter Volume Control	11-06536	---
PA-99 Inline GA Volume Control	11-06537	---
PA-100B Oxygen Mask Microphone Adapter for Bose Plug Headset	11-06603	---
GOPRO Hero 3 to Dual GA Headset Adapter	11-11565	---
GOPRO Hero 3 to Lemo Headset Recording Adapter**	11-12364	---
VIRB to Dual GA Headset Recording Adapter*	11-12270	---
VIRB to Helicopter Headset Recording Adapter*	11-12271	---
Smart Phone Digital Audio Recorder Adapter for Helicopter	11-13042	---
Helicopter U-174 Headset Recording Adapter For Gopro Hero 5	11-15227	---
Dual GA Headset Recording Adapter For Gopro Hero 5	11-15226	---
Helicopter Bose 6 Pin Lemo Headset Recording Adapter For Gopro Hero 5	11-15228	---
Dual GA Mono Stereo Extension Cable 5ft	11-06520	---
Dual GA Mono Stereo Extension Cable 10ft	11-15525	---
Dual GA Mono Stereo Extension Cable 20ft	11-15526	---
Dual GA Mono Stereo Extension Cable 25ft	11-15527	---
Pilot USA General Aviation Headset 5o PC/Flight Simulator USB Adapter PA-96/USB	11-18788	---

**Will not work with Garmin VIRB or VIRN Elite
* Will not work with GOPRO Hero 3 Camera.
See www.aircraftspruce.com for our Pilot USA Adapter Wizard. A quick way to find the right adapter for you!

SIGTRONICS ADAPTER CABLES

Description	Part No.	Price
PTT Switch intercom use with intercom	11-02806	---
Headphone Replace. Cable Stereo 5'	800029	---
Headphone Replace. 3-6' Coil Mono	800034	---
Headphone Replace. Coil 3-6' Stereo	800035	---
Adapter For Military Headset	11-18692	---
Mono Headphone 5' Cord	800037	---
M-80 Electret Microphone	800082	---
Converter STD Aviation Plug	900050	---
Converter Plug-STD Aviation	900051	---
Converter Plug-STD Avia-Coiled	900052	---
Headset 5' Straight Monaural	900053	---
Headset 3-6' Coiled Monaural (GA Version)	900054	---

Description	Part No.	Price
Headset Ext 3-6' Coiled (Helicopters Version)	900055	---
Microphone Y Adapter	900056	---
Headphone Monaural Y Adapter	900057	---
Headphone Stereo Y Adapter	900058	---
Headphone 5' Straight Monaural	900059	---
Microphone Extension Cable	900060	---
Headphone 5' Straight Stereo	900061	---
Converter Plug to STD Avi Plug	900062	---
Convert U-75U to U174 Plug 18"	900063	---
Convert STD Plug to U-75U	900064	---
Converter to U-75 Plug 18"	900065	---

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