AMS SYSTEMS - COLLISION / WEATHER AVOIDANCE

SHADIN AMS 2000 ALTITUDE MANAGEMENT AND ALERT SYSTEM

With a range of features 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 features: • Warning sounding 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 ........ $3,573.00
Falcon Altitude Encoder .......................P/N 11-12035 ....... $1,323.00

SPIDER S6 PORTABLE GLOBAL TRACKING SOLUTION

The next small thing in aircraft tracking. The Spider S6 is for any operator who wants to know more than just where an aircraft is. With the Spider S6, you can find out how an aircraft is being flown. Portable, Iridium Satellite Network, SOS, Actively Watch the aircraft, Mark Button & Notifications, Geofence, Spidertracks AFFI/API, and Altitude Events.

P/N 11-13791 ........ $1,495.00

SPIDER 7 PORTABLE GLOBAL TRACKING SOLUTION

The Spider 7 builds on the trusted and reliable platform of previous Spiders to deliver a simple flight tracking solution for operators of more complex aircraft. With two versions, the external antenna Spider gives operators the ability to attach an external antenna directly into the Spider. The external antenna Spider 7 comes with a 1/4” SMA connector and can be mounted in more discrete locations away from aircraft electronics that can cause issues for GPS signals.

Internal Antenna .......................P/N 11-14567 ....... $1,495.00
External Antenna .......................P/N 11-14568 ...... $1,995.00

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 | $3,589.00
Strike Finder with Ultra Bright Display | 11-10439 | $3,589.00
Strike Finder with LCD Round Display | 11-11555 | $5,595.00
Strike Finder with LCD SATI Display and alarm | 11-11562 | $3,595.00
Strike Finder with LED Round Display with arm and alarm | 11-11589 | $4,525.00
Strike Finder with LED SATI Display with arm and alarm | 11-11590 | $4,525.00
Strike Finder with LED SATI Display with arm and alarm | 11-11593 | $4,525.00
Strike Finder Upgrade | 11-00349 | $1,155.00
Strike Finder with Round Display Unit Only | 11-14002 | $2,624.75
Strike Finder Display SATI Hood Rear Mount Unit Only | 11-14902 | $2,624.75
Strike Finder Display SATI Hood Rear Mount Unit Only | 11-14903 | $2,624.75
Stinger Unit with Mounting Kit | 11-14904 | $7,179.75

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 INSIGHT TAS 1000 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 | AS1000 Sys. for Piston Engine Aircraft (incl. Windicator 16000 Ft. 250Kt Max. Front Mount) | $2,850.00
11-00627 | 1000-001-T | AST5000 for turbo-charged Piston & Turboprop aircraft (Front Windicator 16000 Ft. 250Kt Max) | $4,275.00
11-11358 | 1000-002-R | Windicator Replacement Rear Mount | $725.00
11-00629 | 1000-003-R | Expansion Module (Alt. encoder, Alt. Serializer, & Windicator) | $495.00

FUEL INJECTION - Fuel flow smart sensors for Piston Engine aircraft

Part No. Insight No. Description Price
--- | --- | ---
11-00800 | 1000-004-B | Empre Mount, 251, Fuel Injected | $475.00
11-00801 | 1000-004-C | Empre Mount, 251, Gravity Fed | $515.00
11-00812 | 1000-004-D | Empre Mount, 251, Fuel Injected | $475.00
11-01435 | 1000-004-E | Empre Mount, 251, Fuel Injected | $475.00
11-01433 | 1000-004-F | Empre Mount, 251, Gravity Fed | $515.00

We are your source for Aircraft Parts and Accessories.
WWW.AIRCRAFTSPRUCE.COM

MUST BE DEALER INSTALLED.

SPIDER 7 PORTABLE GLOBAL TRACKING SOLUTION

The next small thing in aircraft tracking. The Spider S6 is for any operator who wants to know more than just where an aircraft is. With the Spider S6, you can find out how an aircraft is being flown. Portable, Iridium Satellite Network, SOS, Actively Watch the aircraft, Mark Button & Notifications, Geofence, Spidertracks AFFI/API, and Altitude Events.

P/N 11-13791 ........ $1,495.00

PROXALERT R5 - COLLISION AVOIDANCE SYSTEM

The R5 is a passive collision avoidance system. It detects transponder replies of aircraft flying in your vicinity and displays simultaneously both squawk code, altitude, vertical trend and estimated distance of the 3 closest threats. The R5 will increase your ability to visually locate threat aircraft and better apply the FAA ‘See and Avoid’ concept. The R5 has been designed to be very robust against interference coming from DME equipment and other sources of disturbance. Offers significant operational improvements over previous generation products at a very attractive price. The R5 comes with a 3 year manufacturer warranty. P/N 11-02782 ....... $779.00