

TRIG AVIONICS – VAL AVIONICS

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 E urope).

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.

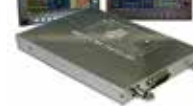
P/N 11-14845 ---

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 1/4") 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).

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Installation KitP/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, C40cP/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 ---

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