FLIGHTLINE FL-760 TRANSCIEVER

One of the smallest and lightest in the industry! 2-1/4" Panel Mount Transceiver; compact size but loaded with what you need in your aircraft, with a one year warranty.

Features: Flip Flop Frequency Selection, Built-In 2-Place VOX, Intercom, Backlit Display, 32 Programmable Memory Channel Call-Up, 5 w Carrier, 16 w PEP, 25 KHz Channel Spacing. One Year Limited Warranty, Non-TSO
Specifications:
- Frequency range: 118.00 to 136,975 MHz (Receive: 108.00 to 136,975 MHz)
- Channel spacing: 25 KHz
- Number of memory channels: 32
- Acceptable supply power: 11.7 V or 33 VDC (Negative ground only)
- Current drain: TX: 3.0 A(max) RX: 0.8 A(max) Standby: 300mA
- Dimensions: W61 X D159 X H61 (mm)
- Weight: 430g/14.1oz
- Exposed dial face: 56.4mm 2 1/4 inches
- Certification: Not TSO
- Output power: 5 W (carrier), 16W (pep)
- Modulation: small stage modulation
- Audio output impedance: Max. SP 4 (a to b), Side tone 600
- 2-1/4" panel mount
P/N 11-06307.......................... $699.00

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: 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.

P/N 11-09910.......................... $595.00

FLIGHTLINE FL-M1000A AIR BAND RADIO

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M1000A Radio..........................P/N 11-09889.......................... $565.00
Hand Microphone for M1000A..........................P/N 11-11381.......................... $144.75

DITTEL KTX2 MODE S TRANSPONDER

In Mode S operation in broadcast standard it can cause some 10,000 queries per minute. In this case, the transponder will respond accordingly and frequently increasing the total energy consumption. In the technical data we provide to you data you can trust when you designing a battery-operated system. Installation is quite simple. The panel cutout corresponds to the standard 57 mm. The body length of only 144 mm allows plenty of room for the handling in full panels and greatly simplifies the installation. The installation of a level encoder may be omitted. KTX2 has already an integrated high-precision pressure sensor. About the data interface an opportunity is given for GPS data for ‘extended squitter’ to get ADS-B send out. For an ADS-B receiver on KTX2 an additional ADS-B antenna connection is available, making the necessary antenna module is redundant. In conjunction with a so called ‘Traffic Monitor’ you then get a professional collision warning system. Such accessory is currently under development and will be available soon. There is of course also the possibility to connect an already available ‘Traffic Monitor’ system to the KTX2.

P/N 11-12423.......................... $1,898.00

AIRCRAFT SPRUCE WEST
CORONA, CA • (877) 4-SPRUCE

AIRCRAFT SPRUCE EAST
PEACHTREE CITY, GA • (877) 477-7823

Prices Subject to Change Without Notice

STX 165 MODE AIRCRAFT XPDR

The STX 165 Sports a professional 1/2 3ATi Bezel that complements 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.
Specifications:
- Electrical Input Voltage: 11-33 Vdc
- Current Requirements: 500mA@28Vdc
- Power Output: 200 Watts Nominal
- Transmitter Freq: 1090 MHz
- Receiver Freq: 1030 MHz
- Receiver Sensitivity: -75dBm Nominal at 90% reply rate
- Dimensions: 1.76”H x 3.5”W x 7.34”L
- Weight: 1.30lbs
- Alt. Encoder: Built-in 35K Encoder; External RS-232
- OAT Probe: Sandia STP 78 (Optional)
- Temperature: -20 degrees to +55 degrees C
- Altitude: -1000 to 35,000 Ft.
- Certification: DO160F; DO178B Level C, TSO C74d; TSO C88a

GARRECHT TRANSPONDER CLASS 1 AND CLASS 2

The Garrecht Transponder VT-01 is a flexible and modular system consisting of a compact size (57mm) with a very low current and integral alticorder. Available as Class-1 (125 Watt) or Class-2 (25 Watt). System Specifications: Certification i.a.w. ETSO-2C11a, ED-73B
- Min. RF Output power @ 271 Watt
- Class-1 271 Watt. · Integral alticorder: Yes · Weight control unit: 0.21 kg.
- Weight main unit: 0.61 kg · Supply voltage: 9-32 VDC · 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 · Power consumption (standby) @ 13,8 V: 0.005 A · Interfaces: RS232 + CAN · OPERATIONAL LIMITS · Max. Altitude: Class 1: 40,000 ft Class 2: 30,000 ft. Max. 15,000 kts (45,720 m) · Max. TAS: Class 1: 350 kts (648 km/h) · Class 2: 175 kts (324 km/h) · MTOW: Class 1: 5,700 kg Class 2: 5,700 kg

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PEACHTREE CITY, GA • (877) 477-7823

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