

# FLIGHTLINE RADIOS – TRANSPONDERS

## 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

## 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

## FLIGHTLINE FL-M1000A AIR BAND RADIO



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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

## GARRECHT TRANSPONDERS



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 UltraCompact Class 1.....P/N 11-05869  
Transponder UltraCompact Class 1.....P/N 11-05870

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