



## SI-TEX MDA-5 CLASS B/SO AIS TRANSCEIVER

### Features:

- The MDA-5 is the world's most sophisticated fully certified 5-Watt SOTDMA Class B AIS Module on the market
- 5-Watt transmitter power, Higher Output power means your vessel will be seen at longer ranges
- SOTDMA Class A Priorities means that your vessel will always transmit and be seen in very congested Commercial Harbors where traditional Class B units don't have network priority.
- Integrated zero loss VHF antenna splitter – no second antenna needed
- Built-In 802.11 b/g/n Long Range WIFI allows unit to send AIS and Position data to any WIFI connected devices
- NMEA-0183 data port, NMEA-2000 intelligent connectivity to all bridge systems
- Galvanic Isolated USB Connection protects your transponder and connected PC's
- Built-In Hi-Resolution 72 channel GPS & GLONASS satellite navigation receiver
- Standard package includes Internal GPS Antenna and External GPS Antenna for Commercial Vessel installations
- Automatic VDR Function (Voyage Data Recorder) Saves the previous 30 days of voyage data automatically
- Dual Receivers decodes all DSC & AIS messages, including MOB & SART
- LED Status Indicators to show the unit is operating normally
- Ultra-power efficient
- Water Proof certified to IPX7
- IEC-62287-2, FCC, USCG certified, and Industry Canada approved
- 2 Year Warranty

### Package Includes:

- Commercial Grade External GPS Antenna with Coax Cable included
- Mounting hardware
- Power & Data Interface cable
- VHF Radio Connection cable
- Product Information DVD, with ProAis2 Software for Programming & Troubleshooting
- User Manual & Quick Start Guide

### Specifications:

- Transmitter Output Power: 5 Watts
- VHF Antenna Connector SO-239 UHF
- GPS Antenna Connector TNC
- Frequency Range: 156.025 – 162.025 Mhz
- Input Voltage: 9.6 – 31.2 VDC
- Current Draw: 220mA average power consumption
- Operating Temperature Range: -25C to +55°C
- Ingress Protection: IP67
- Dimensions (transceiver): 6.8" W x 5.0" H x 2.0" D
- Weight 0.8 lbs.