



MDA-6 Class B/SO AIS Transceiver

High-Power 5W SOTDMA AIS with Class-A-Type Priority

The SI-TEX MDA-6 delivers Class-A-level transmit priority, rapid update rates, and 5-watt SOTDMA transmission—more than twice the power of standard Class B AIS units. Your vessel is detected earlier and at greater distances, even in demanding or congested waterways.

The MDA-6 broadcasts continuous dynamic data including SOG, COG, heading, and hazard reports, giving surrounding vessels a clearer, more accurate picture of your movements.

Key Features

- **5W SOTDMA Class B/SO** for long-range, high-priority AIS transmissions
- **High-fidelity AIS performance** for precise, reliable tracking
- **Integrated high-power Wi-Fi** for tablets and laptops
- **Bluetooth programming app** for fast setup and troubleshooting
- **AIS Control App** with WAZE-style hazard reporting
- **Built-in VDR capability**
- **NMEA 0183, NMEA 2000 & USB connectivity**
- **Low power consumption**
- **External GPS antenna included**
- **IP67 waterproof, dustproof, vibration-proof**
- **Compact, lightweight design**
- **IEC-62287-2, FCC & USCG certified**



Built for Harsh Marine Environments

The MDA-6 is engineered for reliability in real-world conditions. Its **IP67-rated housing** protects against water, dust, and vibration, while its compact footprint allows flexible installation on any vessel.

Ideal For

- High-speed vessels
- Commercial operators
- Recreational boaters in busy waterways
- Installations requiring long-range AIS visibility

For more information or support, contact SI-TEX Marine Electronics at:

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