Offering high performance, at a low cost, the SmartFind AIS electronics range brings important safety advantages of the Automatic Identification System (AIS) to a wider range of vessels than ever before.

Ideally suited for vessels, where the complexity of an AIS Class A Transponder is not necessary, the McMurdo SmartFind M10 AIS Class B Transponder and SmartFind M15 AIS receiver range will receive and process all AIS targets within 20 miles of the vessel, typical.

www.mcmurdoigroup.com
**Specifications for all units**

**ENVIRONMENTAL**
- Operating Temperature: -15°C-55°C
- Storage Temperature: -25°C-70°C
- Humidity Operation: 0-95% RH at 40°C
- Vibration: IEC 60945
- Waterproof: IPX2

**PHYSICAL**
- Size: 128 mm (w) x 36 mm (h) x 88 mm (d)

**RADIO**
- AIS CH-1: 161.975MHz
- AIS CH-2: 162.025MHz
- Number of AIS Receivers: 2 channel
- Message Format: AIS Class A & B

**POWER SUPPLY**
- Supply Voltage: 12 / 24V DC
- Power Consumption: < 4 Watt @ 12V

**INTERFACE**
- VHF Antenna Connector Female Type M (PL 259)
- NMEA 0183: 38400 (default), 9600, 4800 bps
- USB 2.0 Supported

**INFO**
- SD data logger
- Built-in GPS
- Built-in WiFi

### Model Specific Specifications

#### SmartFind M10
- **AIS Type**: Class B
- **AIS transmitter**: Yes
- **USB**: Yes
- **NMEA 0183**: Independent 2 input, 2 output
- **Built-in VHF/AIS antenna splitter**: No
- **NMEA 2000**: No
- **SD data logger**: Yes
- **Built-in WiFi**: No

#### SmartFind M15
- **AIS Type**: Receiver
- **USB**: Yes
- **NMEA 0183**: Independent 2 input, 1 output
- **Built-in VHF/AIS antenna splitter**: Yes
- **NMEA 2000**: Yes
- **SD data logger**: Yes
- **Built-in WiFi**: Yes

### Description

**SmartFind M10**
- **AIS Class B Transponder**
- **AIS Receiver**
- **GPS**
- **In built data logger**
- **NMEA 2000**
- **NMEA 0183**
- **USB**
- **12/24v DC**
- **WiFi (M10W version)**

**SmartFind M15**
- **AIS Receiver**
- **Dual channel**
- **NMEA 0183**
- **USB 2.0**
- **12/24V DC**
- **Compact and economical**
- **Splitter (M15S version)**

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**For service and support, please contact your local distributor or service agent by visiting**

http://www.mcmurdogroup.com/find-a-service-centre

info@mcmurdogroup.com

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