



See and be seen - increased safety with our Class B AIS Transceiver

Functionality

The easyTRX receives AIS radio signals, both class A (sent by commercial & larger crafts) and also Class B (sent by an increasing number of leisure crafts). The signals are converted into a NMEA message, which can be displayed on AIS enabled chart plotters or on P.C. software (Supplied). The easyTRX also **transmits** your yacht's own dynamic & static ship data, so you can be seen by other AIS equipped vessels.

What else do I need to use the easyTRX?

You need a dedicated GPS antenna which we can supply and either a VHF antenna or our special splitter - easySPLIT OCB - The easySPLIT OCB enables you to use your existing aerial.

If you wish to program your ship static data (Name, length etc. etc.) or display received data on a P.C., your PC must be at least equipped with Windows XP with SP2 and a display resolution of 1024 x 768.

Before transmitting you need your own ship's MMSI number, but you can receive AIS data until this is programmed in. Your dealer can supply you with a fully programmed easyTRX, ready to switch on.



Characteristics

- AIS Class B CS transceiver with latest Micro Processor technology
- Fully certified through official authorities
- Silent mode capable
- (Push of one button* to receive only)
- PC Software for configuration, but also to display AIS information on the PC, included.

Options

- GPS & VHF combined antenna, part number Ao28
- GPS antenna dedicated to easyTRX, part number Ao29
- easySPLIT OCB, part number Ao27

Specification

- AIS Transceiver with integrated GPS receiver (GPS antenna not included)
- 1 transmitter, 2 receivers (One receiver is changing between AIS and DSC channel)
- Sensitivity: -107 dBm
- Baudrate: 38,4 kB, bi-directional
- NMEA protocol: VDM
- GPS receiver according IEC 61108
- VHF Antenna connector: 50 Ohm, SO239
- GPS Antenna connector: 50 Ohm, TNC
- Power supply: 9,6 VDC - 15,6 VDC
- Power consumption: 4 W in transfer mode
- Ambient conditions: splashproof according IP67, -25° C to 55° C
- 198 mm (l) x 158 mm (w) x 47 mm (h)
- Weight: 375 g

Your local dealer:



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