



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 an NMEA message, which can be displayed on AIS enabled chart plotters or on PC 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 antenna.

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

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.



Before transmitting you need your own ship's MMSI number,

Characteristics

- AIS Class B CS transceiver with latest micro processor technology
- Fully certified through official authorities (BSH / 46162 / 4320638 / 07)
- 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:



Weatherdock AG
Sigmundstraße 180
90431 Nürnberg
fon +49 [0]911 376638-30
fax +49 [0]911 376638-40

info@weatherdock.de
www.weatherdock.de
www.easyAIS.de
www.easySPLIT.de