



AIS receiver with lots of features

The easyRX receives transmitted AIS data automatically and display these telegrams on your chart plotter or PC screen.

Function

The easyRX receives Class A and Class B AIS signals with two built-in AIS receivers and has got a lot of safety and convenience functions:

The device comes up with an additional USB port to the existing Rs232 port. The easyRX has got an independent CPA alert algorithm to interpret incoming data immediately. It can also be used as a source for external CPA alert signal as well. The AIS receiver has got a SD Card recorder to enregister all data like it's done by a "BlackBox". Further units with different Baud rate can be connected by means of an integrated multiplex input. A selection by software between 38400 or 4800 Baud data rate is possible.

It is possible to program other VHF frequencies for creating a proprietary "closed user group".

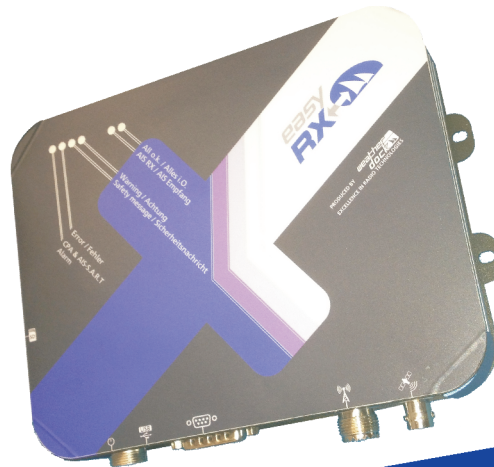
Requirements for the easyRX

You need separate VHF antenna for the easyRX. However, it works alternatively with easySPLIT OCB connected to the existing VHF antenna.

Which devices do fit to the easyRX?

Your PC must work at least on WIN XP Sp2 and have screen resolution 1024*768 at least for configuration. Plotter or

PC software have to be intermateable to AIS to display incoming AIS data on screen.



- ✓ VHF frequencies free programmable for proprietary "closed user group"
- ✓ Additional USB port to the Rs232 port
- ✓ Selection by software of 38400 or 4800 Baud data rate
- ✓ Integrated multiplexer
- ✓ Independent CPA alert without plotter connected
- ✓ Enlarged voltage input from 10V to 32V
- ✓ SD Card Recorder for "BlackBox" employment
- ✓ Independent AIS S.A.R.T. alert without plotter connected

Characteristics

- AIS Class A and Class B receiver
- certified by BSH: BSH/46162/4320939/10
- Simple installation and application
- Simple PC-software for configuration included

Optionen

- easySPLIT OCB for using the existing VHF antenna (A035)

Technical data

- 2 AIS receivers
- VHF frequencies free programmable for proprietary "closed user group"
- Sensitivity: min -107 dBm, typically -112dBm
- VHF antenna connector, SO239, 50 Ohm
- VHF radio connector, SO239, 50 Ohm (IN/OUT)
- NMEA telegram: VDM
- Data rate: 38400 oder 4800 baud, bi-directional
- Wide power input 10 V to 32 V DC, -25°C to 60°C
- Under deck mounting
- 198 mm (L) x 161 mm (W) x 31 mm (H)
- Weight app. 375 g
- USB output
- Rs232 output

The product is available at:



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