

The easyRX2-S receives AIS data and display these telegrams on your chart plotter or PC screen.

Function

The easyRX2-S 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 easyRX2-S 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". The easyRX2-S is developed for the usage as a receiving station

Requirements for the easyRX2-S

You need separate VHF antenna for the easyRX2-S. However, it works alternatively with easySPLIT OCB connected to the existing VHF antenna.

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Which devices do fit to the easyRX2-S?

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.

Highlights

- ☑ 2 Channel AIS receiver
- ☑ 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

Technical Data

- ☑ 2 receiver
- ☑ Sensitivity: min -107dBm, typically -115dBm
- ☑ VHF Antenna connector: SO239, 50Ohm
- ☑ NMEA telegram: VDM
- ☑ Data rate: 38400 or 4800, bi-direktional
- ☑ Wide power input: 10 – 32VDC
- ☑ Under deck mounting, -25°C – 65°C
- ☑ 198mm (L) x 161mm (B) x 31mm (H)
- ☑ Weight: 375g

Made in Germany

for more information please visit
www.easyais.com



This produkt is available at:



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