

easy
RX  **25**

easyRX2S

Here are
AIS signals
at home!



AIS receiver for best
AIS signal reception

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

Function

The easyRX2-S receives Class A, Class B AIS signals with two built-in AIS receivers and has got a lot of safety and convenience functions:

The device has got an additional USB port to the existing Rs232 port. The easyRX2-S provides 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" in an aeroplane. Further units with different Baud rate can be connected to the existing network by means of an integrated multiplexer input. A selection of 38400 or 4800 Baud data output by software is possible.

It is possible to get special versions on other VHF frequencies for creating a proprietary "closed user group" on request from your distributor. The easyRX2-S is developed for the usage as a receiving station onshore or onboard.

Requirements

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

Made in Germany

for more information please visit
www.easyais.com

Which devices do fit to the easyRX2-S?

Your PC must work at least on WIN XP Sp2 and have screen resolution 1024*768 for configuration. Programming at least AIS SART and AIS MOB.

Highlights

- 2 Channel AIS receiver
- VHF frequencies free programmable for proprietary "closed user group" by special request to manufacturer.
- Additional USB port to the Rs232 port
- Selection by software of 38400 or 4800 Baud data transfer 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

Options:

On request the unit can be supplied with:

- LAN output
- WiFi output
- Integrated splitter
- N2K interface



This produkt is available at:



Weatherdock AG

Sigmundstraße 180
 D - 90431 Nürnberg
 Tel.: +49 (0) 911 - 37 66 38 30
 Fax: +49 (0) 911 - 37 66 38 40
 Mail: info@weatherdock.de
 URL: www.easyais.de

Stand: 08/2014 - Subject to alternation