



**to keep you
mobile where
you need AIS!**

**Solid box with integrated
AIS receiver for mobile
applications**

Independent AIS System for mobile applications

The easyINFOBOX by Weatherdock AG is a shock-proof PP/ABS box with an integrated AIS receiver. It's the robust, dust- and water-resistant housing for a AIS unit, receiving AIS signals from the ambient vessels which can be displayed by a mobile device.

The easyINFOBOX is designed for the mobile usage of AIS data. By means of the DC plug power supply of every board net can be used. The box has exterior plugs for GPS and VHF antennas. The internal AIS unit has got a WiFi module, transmitting the data to a connected mobile device like an iPad, Tablet or Laptop. With an AIS capable software or app the received AIS data with the relevant information can be shown on the screen.

Function

The AIS unit inside the easyINFOBOX receives AIS data within a range of up to 25 miles via the connected VHF antenna. The received data are translated into NMEA0183 protocols and transmitted to all the connected mobile devices like iPad, Tablet PC or Laptop. These units are getting the NMEA0183 protocols by means of WiFi TCP/IP connection in a peer-to-peer connection. Required is an AIS capable software or app running on the mobile device, as well as the correspondent maps.

By connecting the external GPS antenna, the AIS unit receives its own GPS position.

Applications

- ☑ Helicopter Rescue-Units of oil platforms or offshore wind parks
- ☑ Diving groups
- ☑ Long-Term regattas with air support
- ☑ Charter units

Which requests for INFOBOX?

The easyINFOBOX has to be connected to the DC power supply. An external VHF antenna has to be connected as well. The used mobile device needs AIS capable software or app to deal with the NMEA0183 data and show them on the display.

Highlights

- ☑ water-resistant, shock-proof
- ☑ easy to open and close with two big cover flaps
- ☑ internal AIS receiver with WiFi module
- ☑ exterior plugs for power supply, GPS antenna and VHF antenna
- ☑ exterior WiFi antenna

Technical Data

- ☑ Dimensions: (L) 29 cm x (W) 23 cm x (H) 9,5 cm
- ☑ Weight: 1,5 Kg
- ☑ Operating temperature range: -20°C to 55°C
- ☑ AIS receiver with 161,975 Mhz and 162,025 Mhz
- ☑ WiFi
 - * maximum number of WiFi users: 40
 - * peer-to-peer-connection of every connected user to the AIS unit
 - * maximum range in free air: 100m
 - * usual range: approx. 30m



Made in Germany

for more information please visit
www.easyais.com

This product is available at:



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