



## AIS Receiver – One for All

Receives ClassA and ClassB data and transforms them into NMEA telegram and to LAN telegram.

### Operation

As any other AIS-Receiver easyAIS-LAN picks up ClassA and ClassB surrounding signals. The data is transformed into a NMEA telegram and routed by LAN to attached devices where they are processed and displayed.

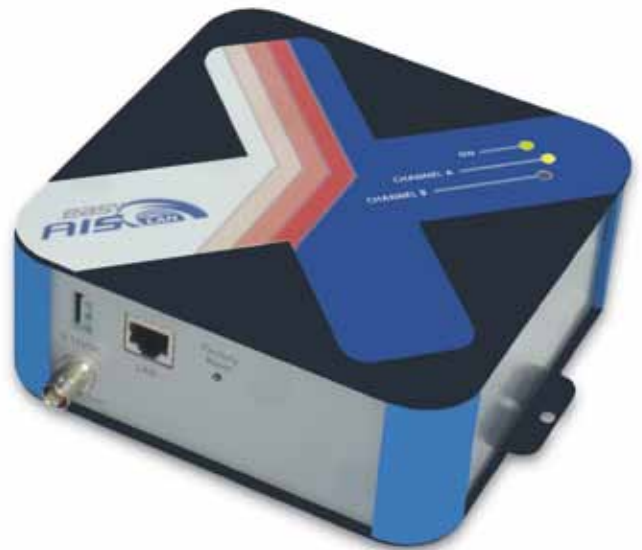
What's new with easyAIS-LAN is that there is a LAN module which provides direct connecting to a network of existent terminals. NMEA data can be directly exported to the www without transmitting to an additional personal computer.

### What's necessary to install an easyAIS-LAN

You need a network in working order, a 230 Volt AC or 12 V DC bus bar plus a standard LAN cable RJ58.

### Which PC-software is intermateable with our easyAIS-LAN?

Any PC-software and any plotter for data processing can be used together with easy AIS-LAN.



### Physical Characteristics

- LAN module, no serial port
- 230 V AC plug is included in delivery
- NMEA data routing possible to
  - local network
  - World Wide Web
  - More than one terminal
- Installs easyAIS-LAN by IP address

### Operating Areas

- Harbour Authorities
- Merchant shipping
- Radio stations along the coastline

### Technical Specification

#### Receiver

- 2 channel receiver for AIS data on 161.975 MHz and 162.025 MHz (Class A+B)
- channel spacing: 25 kHz
- sensitivity: -112 dBm
- data rate: 9600 Bps
- antenna impedance: 50 Ohm

#### Connection data input

- antenna input: BNC
- LAN connection: RJ45

#### Connection data output

- data transmission rate: 38.4 kB
- Format: NMEA 0183
- NMEA telegram: VDM

#### Dimensions

- Length: 150 mm / Width: 150 mm / Height: 56 mm
- Weight: 700 grams (approx.)

This product is available from:



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