

# DATA SERVER

All navigation data – wirelessly and simultaneously  
to every monitor onboard

GPS

AIS

depth  
windspeed  
speed

NMEA 0183  
SENSORS



WiFi  
UP TO 10  
CLIENTS

USB

NMEA  
0183



Certified to 

**SEANEXX**

[www.seaangel.at](http://www.seaangel.at)

## Key Features

- GPS + AIS + NMEA-Multiplexer
- Multiple wireless connection
- USB + NMEA0183 output
- 4 x NMEA multiplexer
- Data logger (SD-card)
- For use with chart plotters, mobile or portable devices

## Customer Benefits

- Smart wireless navigation solution
- Multi-User ready
- Data server with integrated multiplexer
- AIS + GPS receiver
- Made in Austria

Developed by **FT-TEC**  
Electronics



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# DATASERVER

## Technical Specification



The SEANEXX DATASERVER combines GPS, AIS receiver and multiplexer functionality. It receives AIS signals, its own GPS position and common NMEA instrument data (i.e. depth, speed, wind speed,...) and transforms these data into a WiFi data stream for up to 10 clients (i.e. iPads, smartphones, tablets, laptops or WiFi enabled plotters). The combined data will also be transmitted via conventional NMEA or USB. The DATASERVER offers an internal GPS receiver and is compatible with an external GPS receiver. The integrated data logger stores all network information on a SD-card. Ideal for smart navigation solutions with handheld devices.

### RX320

|              |   |
|--------------|---|
| AIS Receiver | Dual channel, 161.975 MHz, 162.025 MHz  |
| GPS Receiver | Built in GNSS module (GPS, GLONASS, QZSS)   |
| Multiplexer  | 4 x NMEA0183 input  |
| Output       | WiFi, USB, 2 x NMEA0183   |
| WiFi         | Internal antenna, TCP/UDP, up to 10 clients   |
| Power Supply | 9-32V DC  |
| Size         | 153 x 90 x 48 mm  |
| Accessories  | <ul style="list-style-type: none"><li>● depth/speed/temp combi Transducer - triducer from AIRMAR</li><li>● external GPS antenna (BNC)</li></ul> |



Available in our webshop – [www.seaangel.at](http://www.seaangel.at)

