

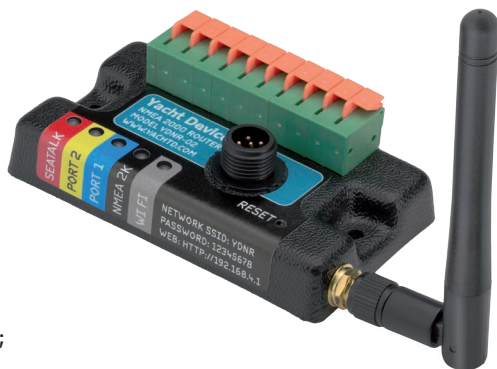
## NMEA 2000 Wi-Fi Router YDNR-02

The Router connects all marine and mobile devices easily. It supports all popular marine protocols, is compatible with virtually all marine software, and even allows management of your vessel from a web browser without internet connection or installed software.

The Router is equipped with NMEA 2000 and SeaTalk ports, two NMEA 0183 ports, has three TCP/UDP data servers and a built-in web server, where you can easily configure it or update the firmware. It creates its own Wi-Fi network (Access Point) or can be connected to a boat's existing Wi-Fi.

### Features:

- ▶ built-in Web Gauges which allows viewing the vessel's data in any web browser;
- ▶ automatically records your track and other data to the internal memory (GPX, XML and CSV export);
- ▶ flexible routing, data conversion and filtering between all ports, servers and protocols;
- ▶ can act as a NMEA 2000, 0183 or SeaTalk wireless extender and allows wireless connection of two or more physical devices;
- ▶ free NMEA 2000 diagnostic software for Microsoft Windows, Mac OS X and Linux is supplied;
- ▶ all data streams can be viewed in the browser for debug purposes.



### Use cases:

- ▶ connecting old (NMEA 0183, SeaTalk) equipment (sensors, autopilots) to modern chart plotters with NMEA 2000 interface only;
- ▶ connecting of equipment with different port speed or protocol (e.g. SeaTalk sensors to NMEA 0183 and NMEA 2000 equipment, or 4800 bps GPS receiver with 38400 bps AIS or VHF with built-in AIS receiver);
- ▶ connect marine equipment with software and apps (compatible with virtually all marine software, including OpenCPN, Expedition 10, Coastal Explorer, iNavx, Navionics Boating, iSailor and others);
- ▶ managing and monitoring of a vessel over Internet (VPN access to boat's Wi-Fi is required).

3

Wi-Fi module: 2.4 GHz 802.11b/g/n  
 Wi-Fi range (open space): 50 m / 160 feet  
 Max. current consumption, all NMEA 0183 ports with 100 Ohm load: 60 mA  
 Device case without antenna (LxWxH) 85x45x28 mm

USD \$ 249