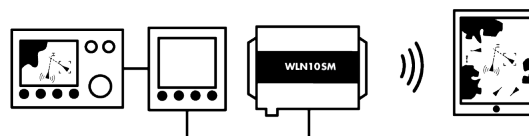


## SMART WLN10 WIRELESS NMEA0183 SERVER (4800 OR 38400 BAUD)



Typical system

“This smart NMEA to WiFi gateway allows tablets & mobile devices to connect to existing on board GPS, AIS and instrument systems”

### KEY FEATURES

Digital Yacht’s new WLN10 Smart NMEA to WiFi gateway takes iPad and tablet integration afloat even further with the ability to connect to existing on board GPS, AIS and instrument systems and transfer data wirelessly to an iPad or tablet – allowing compatible apps to display and compute with real time information. The WLN10 creates a secure, password protected wifi network on board to footprint the boat with data.

When connected to, for example, an AIS system, real time AIS target position and identity data will be displayed on detailed electronic charting through compatible apps including NavLink, TimeZero, iAIS, Weather4D, SailGrib, iSailor, Seapilot and hundreds more. The tablet or PC becomes a full function navigation display.

This new version of the WLN10 can now be programmed through its simple browser interface for NMEA 0183 data at 4800 or 38400 baud and for initial programming: Just logon to the IP address and you can set baud rate, SSID and password. No complicated programming! Through the web interface, you can also view NMEA data received for easy fault finding of issues.

The WLN10 Smart supports both UDP (for multiple connections) and TCP/IP interfaces for maximum compatibility with apps so you can be using a PC at the chart table with an iPad on deck. It’s also bidirectional so apps can control an autopilot if this function is enabled.

The Smart WLN10 has one NMEA0183 input which can be configured through the web interface. You can also utilise our SeaTalk to NMEA adaptor to allow SeaTalk instrument data to be interfaced directly to the WLN10 Smart. Now works with the popular Navionics Boating App for Apple iOS and Android to display GPS and AIS data on your Navionics charts. Go on our blog to see the list of best apps on iOS or Android devices.

### SPECIFICATIONS

- NMEA 0183 to WiFi server (4800 baud or 38400 baud)
- Web interface for setup and initial programming
- Set baud rate, SSID and password through web interface
- Supports both UDP (for multiple connections) and TCP/IP interfaces
- View NMEA data received for easy fault finding of issues.
- Supports a bi directional Wi-Fi interface
- Fully compatible with popular navigation apps and software
- Easy to install IPX4 black box solution

### DIMENSIONS

105mm x 72mm  
(L x W)

### PART NUMBER

ZDIGWLN10SM  
**UPC**  
081159830885

### SUPPLIED WITH

1m Power/Data cable and User Manual  
WiFi antenna is built-in



WIRELESS



INTERFACE



WEARABLE



IOS



MAC



ANDROID



Windows 10



LINUX