WL510 WITH 20M CABLE

Brand: Digital Yacht
Product Code: WL510 WITH 20M CABLE
Call for Price: 07 3277 0237

Description

"Flagship hi power wifi connection system with ranges of 4-6NM. Features network interface for router compatibility and easy direct connection with browser interface."

The new WL510 allows boat owners to connect to Wi-Fi hot spots so that their on board PC's or equipment can connect to the internet. With internet connectivity on board you can download the latest weather or chart updates as well as having a mobile office on board. Most harbours and ports have either free or subscription based services available.

The system has a compact, DC powered below deck mounted 600mW booster/modem and external, hi-gain (12dBm) antenna with 20m (66ft) low loss LMR400 coax interconnect cable. The antenna measures 0.9m (2.95ft) and can be supplied with deck, mast and industry standard 1" x 14TPI mountings.

The WL510 modem connects to an on board PC through a regular RJ45 CAT5 network cable for simple driver free installation. Connect the WL510 to a router and everyone on board can share the long range wireless internet connection. Compatible with all popular operating systems; Windows XP/Vista/7, Mac OS X 10.3 (and higher) and LINUX, the WL510 supports 802.11b/g protocols as well as WEP/WPA/WPA2 encryption.

Wi-Fi range depends on many local factors, but Digital Yacht has seen ranges of up to 4-6 miles with this low cost system. In general, using an internal Wi-Fi adaptor typically found on a notebook, you'll be lucky to find the signal at the end of the dock, so if you plan to access the internet whilst on board, the WL510 could be the solution for you.

FEATURES

- Ideal solution for permanent installation and new builds
- Network Interface for connection to one PC or to a Router for shared long range connection
- Easy to setup and control from any browser through web based interface
- Adjustable (up to 600mW) Wi-Fi modem and high gain (12dBm) omni-directional antenna gives ERP up to 4W
- Supplied with threaded deck mount for antenna and 20m of low loss LMR400 coax cable
- Supplied with 1m network cable – can be extended with any CAT5 network cable (up to 50m)
- Requires connection to boats 12v DC supply
- No drivers – works with all popular operating systems; Windows XP/Vista/7/8, Mac OS X and LINUX compatible

Product Gallery

Typical system