EC HP
HIGH POWERED

Capable of up to 1 Watt of output power

25' CAT5e Ethernet cabling

One Gigabit Ethernet Port

Supports 2.4Ghz WiFi Frequencies

User Friendly proprietary Web-based Wave WiFi Interface

DC Power, 12 volts (Cable Included)

Weather Resistant enclosure

Optional MiMo kit for further range and Better Data Throughput

High Gain Omni-Directional Antenna

Wave WiFi's EC-HP produces the highest allowable output power of 1 Watt providing long-range connections to good quality HotSpots. HP models support MiMo technology with the optional second external antenna package. (MiMo kit is standard with both HP Dual-Band models). All HP units ship with the latest firmware version of Wave WiFi's proprietary web-based interface. HP models support WEP, WPA and WPA2 encryption.

The EC-HP is an Ethernet Converter (EC) so a direct connection can be made to any Ethernet enabled device resulting in outstanding performance as a standalone system or integrated into the vessel's network. There is absolutely no software installation.

The EC HP kit contains one High Gain outdoor Omni-Directional antenna, one small Omni-Directional rubber duck antenna, 25' LMR 400 antenna cable, one spare N-Male connector, 25' of CAT5e, One 10ft power cable, Ethernet port protector and a Quick Start Guide.

All Wave WiFi models are shipped as complete systems, and with the exception of the Rogue Wave, Rogue Pro and Reach models are intended to be installed by qualified marine electricians.

Enjoy the Luxury of Wi-Fi on the water.

EC HP HIGH POWERED

MiMo Technology

(2) 2.4Ghz MiMo capable N-Female connectors

Ethernet port

DC 12V Power (cable provided)*

MODEL	EC HP - HIGH POWERED
CPU	600 Mhz
ETHERNET	One Gigabit port 1/100/1000 Mbit/s Fast Ethernet Port
WIRELESS	802.11 b/g/n 2.4Ghz
POWER	DC 12V Power cable
OPERATING TEMP.	-22F to +140F / -33C to +60C
CONNECTOR	Two N - Female Antenna connectors

Wave WiFi products offer outstanding performance because of the proprietary firmware technology embedded in each unit. The Web based firmware permits the user to scan for access points (Hotspots) and provides a detailed diagnostic of the quality of each hotspot. The GUI (pronounced "gooey") or Graphical User Interface allows the user to see the signal strength and quality in real time of any connected hotspot.

Availability of public wireless LAN access points may be limited. The transmission speed over the wireless LAN and the distance over which wireless LAN can reach may vary depending on surrounding electromagnetic environment, obstacles, access point design and configuration as well as client design and software/hardware configurations. The actual transmission speed will be lwoer than the theoretical maximum speed. Wireless connectivity and some features (i.e. VoIP) may require you to purchase additional software, external hardware or services. *Actual distance may be affected by the strength and quality of the Hotspot signal, as well as having a clear line of site to the boat. As we strive for constant product improvement, prices and specifications are subject to change without notice.

Contact Your Marine Electronics Dealer or Visit: www.wavewifi.com

Manufactured and Distributed by Wave WiFi, Inc.

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