



On the Water and Online

EC HP DB DUAL - BAND

The 600Mhz processor
Delivers Faster Response times
from the User Interface

One Gigabit Ethernet Port

Supports Concurrent
2.4Ghz / 5Ghz
Wi-Fi 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

Dual Band Omni-Directional
N-Female Antenna

High Powered Dual Band receiver for
longer range

Wave WiFi's EC HP DB uses a 600Mhz processor and provides long-range connections to good quality hotspots. The EC HP DB supports MiMo data transmission, with the ability to use multiple antennas at the same time to send and receive data packets faster and more reliably.



The EC HP DB also supports WEP, WPA and WPA2 encryption. The system is also an ethernet converter (EC Unit), so a direct connection can be made to any WAN ethernet enabled device, router or switch, resulting in flawless performance as a standalone system or integrated into the vessel's network. The system comes with a Web-based user friendly interface. There is no software to install.

The EC HP DB kit contains a Quick Start guide, 25ft of CAT5e Ethernet cabling, a 10ft DC 12V power cable, 25ft of low loss antenna cabling with two spare "N" connectors, two Dual Band Omni-Directional N-Female antennas and two rubber duck Dual Band Omni-Directional antennas.

Enjoy the luxury of Wi-Fi on the water.



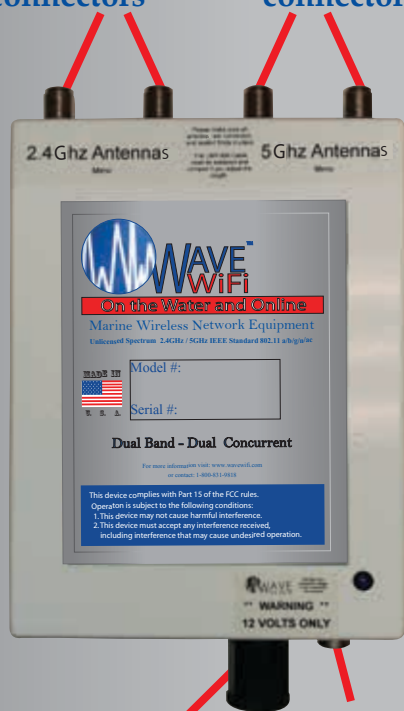
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EC HP DUAL BAND (DB) SPEC SHEET

DUAL CONCURRENCY

2.4Ghz MiMo
capable
N-Female
connectors

5Ghz MiMo
capable
N-Female
connectors



One Gigabit
Ethernet port
10/100/1000 Mbit/s

DC 12V
Power (cable
provided)*

MODEL	EC HP DUAL BAND (DB)	
CPU	600Mhz	
ETHERNET	One Gigabit port 10/100/1000 Mbit/s Fast Ethernet port	
WIRELESS	802.11 b/g/n 2.4Ghz 2400MHz - 2500MHz	
	802.11 a/n 5Ghz	802.11 a/n 5Ghz (5Ghz ac optional)
	Freq. Range 4920 - 5920 MHz	Freq. Range 4920 - 6100* MHz
POWER	DC 12V Power cable	
OPERATING TEMP.	-22F to +140F / -33C to +60C	
CONNECTOR	Four N-Female Antenna connectors (two 2.4Ghz) + (two 5Ghz)	

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 lower 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. *Operating range limited by Country Regulations.