



On the Water and Online

EC ER DB DUAL - BAND

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

Capable of up to 125Mbit
aggregate throughput

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

Powerful Dual Band
Omni-Directional Antenna

Longer Range than Rogue
devices

Wave WiFi's EC ER DB is our solution to Dual Band needs on medium sized vessels (50-65ft). It supports WEP, WPA, and WPA2 encryptions and has a 600Mhz processor. The EC ER DB is an ethernet converter (EC unit). So 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 EC ER DB comes with 25ft of low loss cable that is then connected to a powerful Dual Band Omni-Directional antenna giving the system an incredible amount of range. The system is a more affordable midrange solution when comparing our most powerful EC HP DB and shorter range Rogue systems.

Like all Wave WiFi devices the EC ER DB has a Web-based friendly user interface. There is no software installation.

The EC ER 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 a spare Male "N" connector and a Dual Band Omni-Directional N-Female antenna.

Enjoy the luxury of Wi-Fi on the water.



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EC ER DB DUAL - BAND

DUAL BAND EXTENDED RANGE

2.4Ghz / 5Ghz
N - Female connector



DC 12V Power
(cable provided)*
One 10/100 Mbit/s
Ethernet Port

MODEL	EC ER DUAL BAND (DB)
CPU	600Mhz
ETHERNET	One 10/100 Mbit/s Fast Ethernet port
WIRELESS	802.11 b/g/n 2.4Ghz and 802.11 a/n 5Ghz Radio
POWER	DC 12V Power cable
OPERATING TEMP.	-22F to +140F / -33C to +60C
CONNECTOR	N - FEMALE

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.

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

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