WAVE WiFi™

On the Water and Online

EC ER EXTENDED RANGE

Supports 802.11 b/g/n (2.4 Ghz)

User Friendly proprietary Web-based Wave WiFi Interface

DC Power, 12 volts (cable included)

High Gain Omnidirectional Antenna

Weather Resistance Enclosure

Improved internal processor*

One Year Limited Warranty

Longer Range than Rogue Systems

No Software Installation

Wave WiFi's EC ER is our solution to wi-fi needs on medium sized vessels (50-60ft). It supports WEP, WPA, and WPA2 encryptions. The EC ER is an ethernet converter (EC unit). 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 comes with 25ft of LMR 400 cable that is then connected to a powerful High Gain Omnidirectional antenna giving the system an incredible amount of range. The system is a more cost effective mid-range solution when comparing our more powerful EC HP and shorter range Rogue systems.

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

The EC ER kit contains a Quick Start Guide, 25ft of CAT5e Ethernet cabling, a 10ft DC 12V power cable, 25ft of LMR 400 cable with spare "N" connector and a High Gain Omnidirectional N - Female antenna.

Enjoy the luxury of Wi-Fi on the water.

EC ER
EXTENDED RANGE
SPEC SHEET

EC ER (EXTENDED RANGE)

MODEL	EC ER (EXTENDED RANGE)
CPU	580 Mhz
ETHERNET	10 / 100 Mbit/s
WIRELESS	802.11 b/g/n 2.4Ghz
POWER	Passive 12v PoE at 1A Only
OPERATING TEMP.	-40F to 176F / -40C to 80C
CONNECTOR	N - Female

Ethernet Port

DC 12V Power (cable provided)*

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, obstancles, 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.