

When WiFi connectivity matters count on The Professionals.



Wave WiFi pioneered extended range, wireless Internet access for marine use. Today the Wave WiFi name is synonymous with cost effective, reliable and, most importantly, easy to use WiFi connectivity.

From the smallest runabout and sailboat to the megayacht and large commercial vessel, there is a Wave WiFi product to get you online when you are on the water.

Wave WiFi - Extended range, wireless Internet access engineered by professionals, manufactured by professionals and supported by professionals.

All Wave WiFi EC-Series models feature:

- ♦ 8 models from which to choose for vessels of all sizes
- ♦ User friendly, web-based interface - NO software to install
- ♦ High receive sensitivity and transmitter output
- ♦ Easily scan, select and connect to access points
- ♦ User designated 'favorite' access points
- ♦ Compatible with all operating systems
- ♦ No USB cable restrictions and no power-robbing USB connections
- ♦ A direct connection can be made to any Ethernet enabled device
- ♦ The EC-AP models have a built-in access point ('HotSpot')



**NEW Rogue
Wave Pro**



**Wave WiFi EC-Series
EC-AP-HP**



**New Wave WiFi
Marine Broadband Router**

Wave WiFi - The Professionals for Wireless Connectivity

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

Manufactured and Distributed by GEOSat Solutions, Inc.

1 Oakwood Blvd. - Suite 140 - Hollywood, FL 33020 - Int'l: 954-922-9585 - Toll Free: 800-831-9818



Wave WiFi EC-Series Specifications

EC Characteristics

802.11 standard
 Transmit output
 Receiver sensitivity @ 11Mb/s
 Receiver sensitivity @ 2Mb/s
 Antenna connection
 DC operating voltage
 Power consumption
 PoE 802.3af available for 110/220v operation
 Range of suitable hot spot

EC-ROGUE

802.11/b/g
 +29dBm (800mW)
 -92dBm
 -96dBm
 N Male
 PoE 12 volts
 8 Watts
 Standard
 up to 7 miles

EC-ER

802.11/b/g
 +29dBm (800mW)
 -92dBm
 -96dBm
 N Female
 12 volts
 25 Watts
 N/A
 up to 10 miles

EC-HP

802.11/b/g
 +30dBm (1Watt)
 -107dBm
 -111dBm
 N Female
 12 volts
 35 Watts
 N/A
 up to 12 miles

EC-AP Characteristics

802.11 standard
 Bridge Transmit output
 Bridge: Receiver sensitivity @ 11Mb/s
 Bridge: Receiver sensitivity @ 2Mb/s
 Bridge: Antenna connection
 AP: Transmit output
 AP: Antenna connection
 DC operating voltage
 Power consumption
 PoE 802.3af available for 110/220v operation
 Range of suitable hot spot

EC-AP-ER

802.11/b/g
 +29dBm (800mW)
 -92dBm
 -96dBm
 N female
 +24dBm (250mW)
 RP-TNC female
 12 volts
 25 Watts
 N/A
 up to 10 miles

EC-AP-HP

802.11/b/g
 +30dBm (1Watt)
 -107dBm
 -111dBm
 N female
 +24dBm (250mW)
 RP-TNC female
 12 volts
 35 Watts
 N/A
 up to 12 miles

EC-X and EC-AP-X

The X models are designed for extended antenna cable runs of up to 100 feet.
 The X models utilize an in-line amplifier located at the base of the antenna.
 The performance characteristics are the same as the HP models.

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

* 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.

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.

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