



On the Water and Online

# TIDAL WAVE DUAL - BAND + CELLULAR

One Gigabit Ethernet Port

Supports Concurrent  
2.4Ghz / 5Ghz  
Wi-Fi Frequencies +  
Cell Frequencies

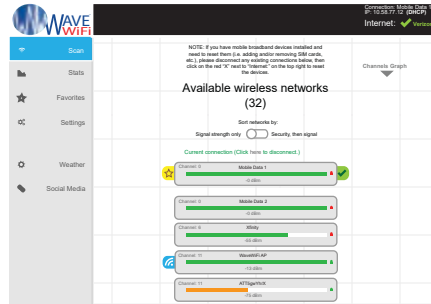
Supports up to 300mbps  
(3G / 4G LTE)

User Friendly proprietary  
Web-based Wave WiFi  
Interface

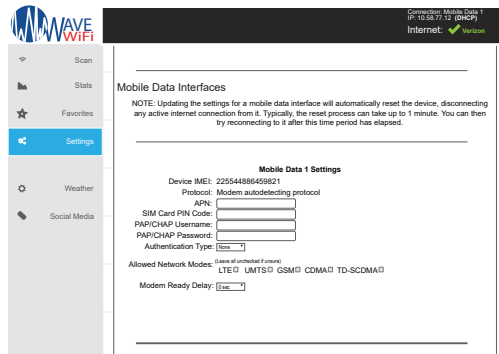
DC Power, 12 volts Dual LED PoE  
(Cable Included)

Weather Resistant enclosure

Dual Band Omni-Directional  
N-Female Antennas + Omnidirectional  
SMA Cellular antenna  
(Cables Included)



The Cell Network Scan Page Shows ALL available networks. 2.4GHz, 5GHz and Cellular all on one comprehensive page!



From the settings page  
Statically set your device for  
customized networking. Change  
the transmission power with ease.



See LIVE statistics and the quality  
of your network overtime. Diagnose  
realtime issues in your environment.

*Enjoy the luxury of Internet connectivity on the water.*



On the Water and Online

## Surf's Up!

Check out Wave WiFi's All New **TIDAL WAVE**

## TIDAL WAVE

### DUAL - BAND + CELLULAR SPEC SHEET

|                 |                                    |   |
|-----------------|------------------------------------|---|
| Model           | HP DB 3G / 4G DUAL BAND + CELLULAR |   |
| Wireless Type   | Wi - Fi                            | Cellular  |
| Ethernet Speed  | 1 Gigabit Speeds                   | 300mbps   |
| Data Protocol   | 802.11 a/b/g/n/ac                  | LTE - FDD, LTD - TDD HSPA+  |
| Spectrum / Band | 2.4GHz + 5GHz (5.1-5.8)            | 4G LTE Cat6: B1, B2, B3, B4, B5, B7, B12, B13, B20, B25, B26, B29, B30, B41 |
|                 |                                    | 3G WCDMA: B1, B2, B3, B4, B5, B8  |
| Power           | PoE                                | DC Power 12v - 1a   |
| Operating Temp. | -22F to +140F / -33C to +60C       | -40F to +185F / -40C to +85C  |
| Connection      | N- Females: (2) 2.4GHz + (2) 5GHz  | (2) SMA - 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.

### Back View



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.

Contact Your Marine Electronics Dealer or Visit: [www.wavewifi.com](http://www.wavewifi.com)

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