



Entrée Wireless™

Warrior Battery Pack Portable 4.9PS/Wi-Fi Router Model WBP-M49 - Specifications

The WBP-M49 is a rugged, self-contained battery/charger/equipment package designed to bring portability and instant deployment to portable and hard-to-wire 4.9/5.8 GHz Public Safety applications.

The WBP-M49 enclosure provides an internal plate for mounting an Airaya 4.9/5.8 GHz mobile subscriber unit (MSU) and a Wi-Fi Access point.

The WBP provides an internal 12V vehicle power connector. Standard adaptors are available to convert the 12V other voltages.

For typical applications, the WBP will connect laptops, PDA's, Video cameras, security and sensors to a public safety network.

The WBP will operate for 12 hours on a single charge and can be recharged in less than 3 hours via the built-in multi-mode charger.

The battery is rated for 400 charge cycles and will last longer when subjected to multiple smaller discharge/charges cycles instead of one large one. Continuous charging when ever possible is recommended.

The external antenna kit includes high-gain Wi-Fi and 4.9/5.8 GHz antennas and cables for connection between the MSU and the outside of the case.

Battery/Charger System

- Charger AC Input - 90VAC – 130VAC
- Automatic multi-mode 3A battery charger
- Simultaneous battery charge and operate
- Battery – 12V/7AH, SLA (20 hrs @0.35A)
- 12V DC output (10.5 – 14.7 VDC)
 - via vehicle power connector (internal)
- Internal DC power fuse – 3AG 10A SB

Switches and Indicators

- DC power switch – On/Off
- DC power ON indicator – red LED
- Charger status LED (internal)
 - (Green = Charged, Orange = Charging)

Physical

- Rugged water resistant case
- Size - 13.5"L x 11.75"W x 6"D (not including antennas or open handles)
- Mounting plate - 12" x 9" (1.25"D max)
- Weight – 15 lbs, Color - Black

Extended Range Antenna Kit (optional)

- Wi-Fi extension cable and 5.5dbi antenna (RP-SMA)
- 4.9/5.8 GHz extension cable (N to TNC) and 5 dbi rubber duck antenna (TNC)

Not Included

- 4.9/5.8 GHz MSU - bridge
- Wi-Fi Access point - 802.11g, 4 port switch
- Video camera or sensor

Typical Application - Portable Wi-Fi Network

