



Entrée Wireless™

Warrior Battery Pack Portable 3G/Wi-Fi Router Model WBP-MB8 - Specifications

The WBP-MB8 is a rugged, self-contained battery/charger/equipment package designed to bring portability and instant deployment to a variety of electronic devices in mobile and other hard-to-wire applications. The WBP-MB8 is ideal for connecting laptop and PDA users and security devices such as video cameras and sensors to each other (WLAN) and to the Internet (WAN) for command, control and monitoring applications.

The WBP-MB8 enclosure provides an internal plate for mounting a Top Global MB8000 3G/Wi-Fi router, or similar electronic device. It includes room for storage of cables and other small devices and provides an internal 12V power connector for use with standard vehicle power adaptors.

With the MB8, the WBP will operate for up to 8 hours on a single charge and can be recharged in less than 3 hours via the built-in multi-mode charger. The WBP may be recharged from a vehicle by using a low cost (>60W) vehicle power inverter (12V-115VAC).

The WBP-MB8 may be operated during charging. Continuous charging is recommended to keep the battery pack fully charged and ready to grab and go in any emergency.

The external antenna kit includes high-gain Wi-Fi and 3G antennas and cables for connection between the MB8000 and the outside of the case. To complete the kit, an adaptor cable for the 3G card and a vehicle power adaptor are required.

Battery/Charger System

- Automatic multi-mode 3A battery charger
- Charger AC Input - 90VAC – 130VAC
- Charging - 30 watts, Standby – < 3 watts
- 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

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
- 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)
- 3G extension cable (FME to TNC) and 3 dbi rubber duck antenna (TNC)

Not Included

- 3G card to FME adaptor
- Vehicle power adaptor (12V to 5V)
- MB8000 router and 3G card
- TNC to FME external antenna adaptor (optional)

Typical Remote Command, Control and Monitoring System

