



Entrée Wireless™

Warrior Portable 'MeshSpot™ in a Box' Wi-Fi with WAN/LAN Model WPM-24P -Specifications

The Warrior Portable 'MeshSpot in a Box' WPM-24P is a ruggedized, self-contained battery powered MeshSpot designed to support the instant deployment of highly scaleable Wi-Fi networks. It provides for an external WAN/LAN connection.

The WMP series portable MeshSpots are ideal for emergency response because the 'drop and go' capability allows a large mesh network to be set up in less than 10 minutes and they are effective in scenarios without reliable AC power.

The built-in battery power will operate the network for up to 6 hours and supports continuous operation under intermittent AC power conditions. The MeshSpot includes a high power multimode AC Charger that allows recharging the battery during operation of the network.

Each MeshSpot includes a provision for a wired WAN or LAN connection to other devices or networks. When connected to the Internet, the MeshSpot is an Internet gateway for all devices connected to the mesh.

The dual radio Wi-Fi mesh router and extended range antennas assure operation over the widest possible area.

The WBP may be recharged from a vehicle by using a low cost (>60W) vehicle power inverter (12V-115VAC).

Physical

- Rugged water resistant case, 13.5"L x 11.75"W x 6"D
- Weight – 14 lbs, Color - Black

24P Wi-Fi Mesh Router

- Automatic self-forming Wi-Fi Mesh network
- Dual radio, High through put. High security
- Quality of Service (QoS) draft 802.11e, p, q
- Supports VoIP and video streaming
- Robust RADIUS authorization
- Peer to Peer and WAN Internet access networks
- Secure remote management
- Extended range antennas

Battery/Charger System

- Automatic multi-mode 3A battery charger
- Simultaneous battery charge and operate
- Charger AC Input - 90VAC – 130VAC
- Charging - 30 watts, Standby – < 3 watts
- Battery – 12V, 84Wh, SLA
- Aux 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 and red On/Off LED
- Charger status LED (internal)
(Green = Charged, Orange = Charging)

Extended Range Antennas

- 5.5dbi Wi-Fi antennas for both radios

