



Entrée WirelessTM

Warrior Portable 'WiMax in a Box' Product Line Overview Specifications

The Warrior Portable WiMax products are ruggedized, self-contained, battery powered, man-portable packages designed for rapid deployment of long range, high speed wireless broadband access networks over very large areas.

The endpoint of each link includes a Wi-Fi access point for easy network access via standard laptops, PDA's etc.

Typical applications include; interoperable communications, business continuity, tactical command and control, emergency response, and monitoring and surveillance

Specifications

Base Station

Operation

- Battery – 4-6 hours, 30W
- AC – Indefinitely while charging
- Charge - 4 hours

Contents

- WiMax Base Station w/ antenna
- WiMax SDA Adaptor and Power Supply
- Tripod and mast w/ carrying bag
- Accessories and tools w/ bag
- Battery – 18Ah, SLA 12V
- Charger – 6A DC, 100-240 VAC input
- Battery status monitor and alarm
- Storage for laptop, router etc.

External Connections

- AC Input – IEC 320 (computer style)
- WiMax Antenna – RJ45
- LAN – RJ45

Size – 25.7" L x 19.5"W x 12"D

Weight – 65 lbs

Case – Ruggedized, Tan, handle w/ wheels

The system includes a Base Station and one or more Subscriber stations. Each package includes a battery, an AC charger and a tripod and mast for deploying the antennas.

The Base Station will operate for 4-6 hours on battery and indefinitely on AC while also keeping the battery fully charged. This package includes room for storage of a laptop, router/gateway and other small equipment. The Subscriber Station will operate for 6-8 hours on battery and indefinitely on AC.

Both packages may be recharged from a vehicle equipped with a low cost DC to AC inverter. A battery monitor and low voltage alarm are included.

Subscriber Station

Operation

- Battery – 6-8 hours, 20W
- AC – Indefinitely while charging
- Charge - 5 hours

Contents

- WiMax Subscriber Unit w/ antenna
- WiMax SDA Adaptor and Power Supply
- Tripod and mast
- Accessories and tools w/ bag
- Battery – 18Ah, SLA 12V
- Charger – 3A DC, 100-240 VAC input
- Battery status monitor and alarm

External Connections

- AC Input – IEC 320 (computer style)
- WiMax Antenna – RJ45
- LAN – RJ45

Size – 22"L x 14"W x 9"D

Weight – 40 lbs

Case – Ruggedized, Tan, handle w/ wheels

Standard Equipment –

Model WPW-58A-B - Base Station – Airspan, MicroMAX 5.8GHz TDD

Model WPW-58A-S - Subscriber Station - Airspan, ProST WiFi 5.8GHz TDD

Subscriber Station



Base Station



- Battery Monitor
- Tripod & Mast
- Battery
- Charger
- WiMax Antenna
- RJ45 Connectors
- WiMax SDA

Example Warrior Portable WiMax Application

Portable WiMax Network with Wi-Fi End Point Access

