

DATASHEET

# XBK-900

## 4G/5G Global Expeditionary Broadband Kit

Expeditionary Broadband Kits (XBKs) are small, lightweight, single person portable, mobile broadband communications solutions that support small, medium, and large teams of users who need remote Internet connectivity and access to voice, data, and video communications. Our XBKs offer VPN secured and unsecured Internet connectivity using public and private 3G, 4G, and 5G cellular (including Verizon Frontline, and FirstNet public safety access LTE cellular service) and satellite communications technologies. They also provide local area network connectivity using 802.11 Wi-Fi and Ethernet.

### SPECIFICATIONS

- Cradlepoint IBR900 wireless router
- 802.11ac Wi-Fi radio (up to 128 devices)
- 4G LTE Radio with Band 14 FirstNet
- (2) Gigabit Ethernet interfaces
- Field-proven AC/DC power UPS logic battery charging technology
- Can be paired up with military 2590 and/or PRC 148/152 batteries
- 20+ hours of runtime (with 2590 battery)
- Pelican V100 Rugged Vault case (colors available)
- Single, internal antenna
- 11" x 8" x 4.5" and <12 lbs.

### BATTERY

- (2) USB Type A and (1) USB Type C connectors for charging mobile devices
- Can charge and provide power at the same time

### POWER

- Wide range AC power input, removable AC power cord
- Wide range DC power input with cigarette lighter cord
- Variants that use and charge military inventory batteries (2590 and PRC152, or COTS batteries)

### STORAGE

- Internal storage of AC/DC power cords and antennas



### ANTENNA & CONNECTORS

- Single, internal antenna and power input connectors so unit can run when closed cellular/Wi-Fi antenna kit - self-contained kit that includes omnidirectional or directional Wi-Fi and cellular antennas in support of increase reception range.

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