The MBK-20’s innovative and simple design is affordable and easy to use. It provides 3G/4G/LTE back-haul networking connectivity with long running battery-powered capability which provides an estimated 6 - 8 hours of run time.

The MBK-20 has a fully integrated LifePo4 battery power management system, and includes a mobile broadband router which supports one commercial carrier or first responder network (FirstNet™).

**MBK-20i (Integrated)**
- Antenna RF ports and two ethernet ports extended to the exterior of the case.
- Designed to operate in areas with low cellular signal strength where external antennas are required to improve signal strength.

**MBK-20fi (Fully Integrated)**
- Internal OEM antenna mounting/storage.
- Two ethernet ports extend to the exterior of the case.
- Designed to operate as a close-lid solution.

**SPECIFICATIONS**

- **Devices/Users:** 10 - 20
- **Battery:** 12.8v 8 AH (58 Watt hour) LiFePO4 bank - TSA Compliant
- **Dimensions:** 13.37” x 11.62” x 6” - Pelican 1400 Case
- **Weight:** 13.7 lbs
- **Run Time:** 6 - 8 hours (estimated)

**Charging:** 14-18 VDC input from the AC to DC inverter, 10-16 VDC from car charger and accept up to a 60 watt solar panel. The included wall charger will charge the system in 4 hours or less.

**Modem:** Optional Band 14 FirstNet Ready™ and Band 48 CBRS (Private LTE) MC400 modem is also available.

**COMBAT PROVEN**
- Search and Rescue
- Flood Operations
- Emergency Management
- Police and Fire Operations
- FEMA Operations
- National Guard
- Humanitarian Assistance
- Military Operations
- Construction Sites
- Disaster Preparedness
- Airfield Operations

**MOBILE BROADBAND SOLUTIONS**

MOBILEBROADBANDKITS.COM
Typical Mobile Hostpot

3 to 5 users at one time

10 to 20 devices at one time

Effective Range: 923ft/280m
Link multiple units to create expansive mobile broadband WiFi networks

Maximize your cellular broadband services • Designed for rapid-rollout connectivity in the most challenging environments

**MBK-20 VARIANTS**

<table>
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<th>MODEL</th>
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<th>DEVICES</th>
<th>RANGE</th>
<th>ANTENNA</th>
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<td>Single Carrier (Single Modem)</td>
<td>10 - 20 Devices</td>
<td>923ft/280m</td>
<td>External</td>
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**COLORS AVAILABLE**

![Colors Available]

**YOUR LOCAL RESELLER**

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