

INTEGRATED MOBILE BROADBAND SOLUTIONS

MBK-20

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.

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

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

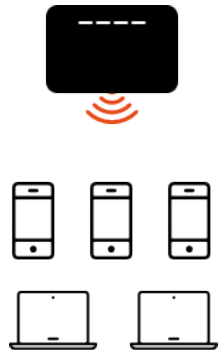
Run Time: 6 - 8 hours (estimated)

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.

Typical Mobile Hostpot

3 to 5 users at one time

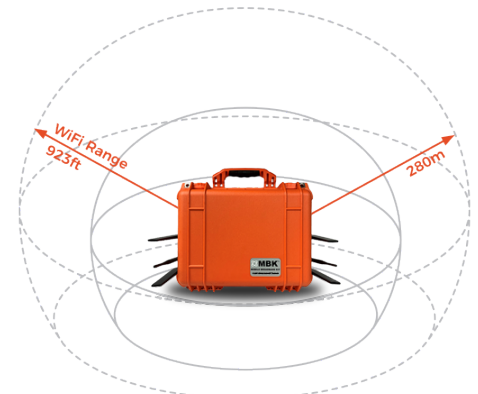


MBK-20

10 to 20 devices at one time



MBK Range



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

MODEL	NETWORKS	DEVICES	RANGE	ANTENNA	BATTERY
MBK-20i	Single Carrier (Single Modem)	10 - 20 Devices	923ft/280m	External	6 - 8hrs
MBK-20fi	Single Carrier (Single Modem)	10 - 20 Devices	923ft/280m	Internal	6 - 8hrs

COLORS AVAILABLE



YOUR LOCAL RESELLER



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