

INTEGRATED MOBILE BROADBAND SOLUTIONS

MBK-30

The MBK-30 is an intelligently designed portable 4G/LTE networking system configured with dual embedded LTE Advanced 600 Mbps 4G LTE modems. These modems support worldwide, SIM-based, auto-carrier selection. The MBK-30 provides both 802.11 wireless and ethernet networking options.

The MBK-30 is integrated into a mil-spec case with a custom storage locker. The unit is powered by the 4K Rugged Power Center LifePo4 battery power management system which provides an estimated 6 - 8 hours of run time.



MBK-30i (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-30fi (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: 20 - 30

Battery: 12.8v 8 AH (100 Watt hour) LiFePO4 bank - TSA Compliant

Dimensions: 14.7" x 10.2" x 6.1" Pelican 1450 Case

Weight: 19 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.

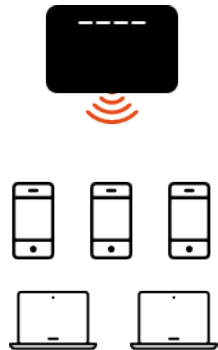
Modem: Optional Band 14 FirstNet Ready™ and Band 48 CBRS (Private LTE) MC400 modem is also available.

AS USED BY:



Typical Mobile Hostpot

3 to 5 users at one time

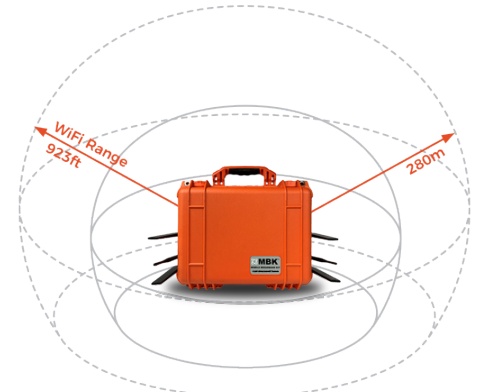


MBK-30

20 to 30 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-30 VARIANTS

MODEL	NETWORKS	DEVICES	RANGE	ANTENNA	BATTERY
MBK-30i	Single Carrier (Single Modem)	20 - 30 Devices	923ft/280m	External	6 - 8hrs
MBK-30fi	Single Carrier (Single Modem)	20 - 30 Devices	923ft/280m	Internal	6 - 8hrs

COLORS AVAILABLE



YOUR LOCAL RESELLER



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