The MBK-50 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-50 provides both 802.11 wireless and ethernet networking options.

The MBK-50 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 5 - 6 hours of run time.

**SPECIFICATIONS**

- **Devices/Users:** 50-80+
- **Battery:** 12.8v 8 AH (100 Watt hour) LiFePo4 bank - TSA Compliant
- **Dimensions:** 17.8” x 10.2” x 6.2” Pelican 1485 Case
- **Weight:** 20 lbs
- **Run Time:** 5 - 6 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.

**MBK-50i (Integrated)**
- Antenna RF ports and two ethernet ports extend to the exterior of the case.
- Designed to utilize external antenna systems.

**MBK-50fi (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.
### MBK-50 VARIANTS

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### COLORS AVAILABLE

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### YOUR LOCAL RESELLER

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

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

Typical Mobile Hostpot

3 to 5 users at one time

20 to 50+ devices at one time

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

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