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.

**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.
**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.

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**MBK-30 VARIANTS**

<table>
<thead>
<tr>
<th>MODEL</th>
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<th>RANGE</th>
<th>ANTENNA</th>
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<tr>
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<td>Single Carrier (Single Modem)</td>
<td>20 - 30 Devices</td>
<td>923ft/280m</td>
<td>External</td>
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<td>MBK-30f</td>
<td>Single Carrier (Single Modem)</td>
<td>20 - 30 Devices</td>
<td>923ft/280m</td>
<td>Internal</td>
<td>6 - 8hrs</td>
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</table>

**COLORS AVAILABLE**

- Black
- Green
- Orange
- Beige

**YOUR LOCAL RESELLER**

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

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