

MBK[®]

MOBILE BROADBAND KIT

Mobile Broadband Kit (G520)

MBK-G520

Globally deployable 4G/LTE or 5G “grab-n-go” kit

- All US Carriers
- Integrated LifePO4 battery system
- Integrated antennas
- Ideal for Emergency Management, Fire, Police, Medical, Oil & Gas, Construction, Drone Operations



The **MBK-G520**, configured with the Lantronix[®] G520 LTE CAT 4 cellular gateway, a fully integrated LifePo4 battery power management system, and cellular and wireless antennas are innovatively integrated for storage and use in the case lid.

The MBK-Lite (integrated) weighs appx 13.7 lbs.

The integrated LifePo4 battery is TSA compliant.

Includes one year of replacement warranty coverage on all hardware

IRVINE, Calif., May 24, 2022 — Lantronix Inc. (NASDAQ: LTRX), a global provider of secure turnkey solutions for the Industrial Internet of Things (IoT) and the Intelligent IT market, today announced that its G520 series of next-generation IoT cellular gateways has been honored with a 2022 IoT Evolution Industrial IoT Product of the Year Award from IoT Evolution World.



Designed and Assembled in the USA with domestic and foreign materials.



Specifications:

The **MBK-G520 FI** (Fully Integrated) is an intelligently designed portable 5G/4 LTE networking system configured with the Lantronix G520 4G LTE modem. These modems support worldwide, SIM-based, auto-carrier selection.

The **MBK-G520 FI** provides a 802.11 wireless and ethernet networking options.

The **MBK-G520 FI** has a custom storage locker.

The **MBK-G520 FI** is powered by the 4K Rugged Power Center LifePo4 battery power management system which provides an estimated 8-14 hours of run time.

The **MBK-G520 FI** is integrated into a mil-spec case with integrated antenna carrier and an internal storage. Ethernet ports are extended to the exterior of the case.

Number of Devices /Users: 50-85 users /devices.

Battery Technology: The battery is a 12.8 volt 8 AH (100 Watt hour) LiFePO4 bank.

MBK Dimensions: 14.7" x 10.2"x 6.1"

Weight: 13.7 lbs. (estimated)

Run Time: 8-14 hours (estimated)

Charging: The **MBK-1900 FI:** The internal three stage charge controller will accept 14-18 vdc and up to a 60 watt solar panel. The included wall charger will charge the system in approximately 90 minutes. The internal Battery Protection Circuit prevents overcharge, over-discharge, and short circuits. The volt meter continuously displays the system voltage, and reacts to confirm solar or AC charging. The USB driver is independent, switched, and is 3 amps.



LANTRONIX

Intelligent IT & IoT Solutions



The global provider of hardware and software solutions for the Internet of Things (IoT) and Remote Environment Management (REM)

G520 Series is the Next-Generation IoT Cellular Gateways Designed for Industry 4.0, Security and Transport Applications.

The G520 series offers LTE CAT 4 and 5G cellular gateways to protect your long-term IoT application investment. Designed for industrial applications with built-in security to help prevent cyber-attacks, the G520 delivers a robust and reliable solution for the most mission-critical applications. The G520 series devices come pre-enabled with the easy-to-use ConsoleFlow™ device management and cellular Connectivity Services cloud platform applications to increase operational efficiency directly. The rugged, compact, highly secure, industrial-grade cellular IoT gateways address the demands of application-specific use cases.

