

Side Panels for MTC-LAT1 or MTC-LVW2



Side Panels

The device has connectors on both sides of the housing.

The right side of the device contains Auxiliary (for Diversity), GPS, and Cellular connectors. Depending on the model, the GPS connector may or may not be present.

The left side of the serial device includes an RS-232 connector and the power receptacle.

The left side of the USB device includes a USB connector.

Installing the Cellular Modem

1. Connect a suitable antenna to the antenna connector.
2. To connect to a serial interface:
 - Connect the DE-9 connector (9-pin) of the RS-232 cable to the **RS-232** connector on the cellular modem. Then connect the other end to the serial port on the desired device.
 - Screw on the power lead from the power supply module into the power connection on the cellular modem.
 - Plug the power supply into your power source.
3. To connect to a USB interface:
 - Connect the micro-USB connector end of the cable to the **USB** connector on the back of the cellular modem.

- Connect the other end to your computer, either directly or through a hub
4. The B02 models support the use of a GPS receiver. If you are using a GPS receiver with the modem, attach the GPS cable to the **GPS** connector on the cellular modem.
 5. After power is applied:
 - The **POWER LED** lights after the device powers up.
 - When the **STATUS LED** begins to blink, the device is ready for use.

Mounting Device

1. Locate the groove on the bottom of the cellular modem.
2. Slide the mounting rod through the groove.
3. To secure the rod to the desired surface, place and tighten two screws in the holes on either end of the mounting rod. Refer to the user guide for an illustration of the mounting rod, as well as the dimensions for placement of the screws.

MultiConnect® Cell 100 Series Cellular Modem (MTC-LAT1 or MTC-LVW2)

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MultiConnect® Cell 100 Series Cellular Modem (MTC-LAT1 and MTC-LVW2) Quick Start

Overview

The MultiConnect® Cell 100 Series Cellular Modem (MTC-LAT1 or MTC-LVW2) provides secure data communication between many types of devices that use legacy and the latest communication technologies.

Regulatory Information

For additional regulatory information, see your device's user guide or go to your device's page on www.multitech.com

47 CFR Part 15 Regulation Class B Devices

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

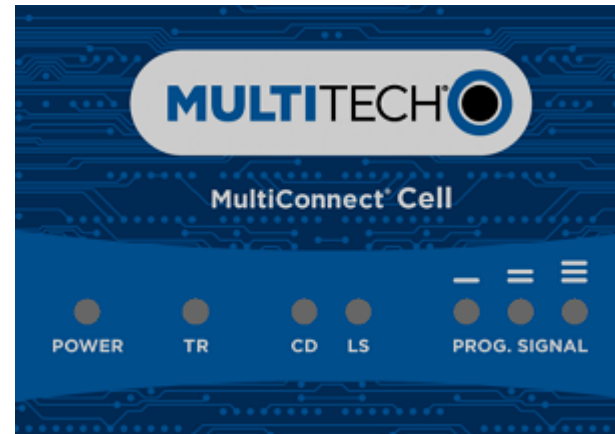
Package Contents

Your MultiConnect® Cell 100 Series Cellular Modem (MTC-LAT1 or MTC-LVW2) typically includes the following (varies with model):

Power Supply	1 - 9 VDC power supply with removable blades, 1 - NAM blade/plug, 1 - EURO blade/plug, 1 - UK blade/plug, 1-AU/NZ blade/plug
Cables	1 - Power cable from power supply
Antennas	2 - CELL, AUX , LTE external antennas, and 1- GPS external antenna (for B02)
Documents	1 - Quick Start Guide, 1 - Warranty Plans, 1 - Activation, Support & Regulatory Information
Other Items	1 - Mounting rod, 4 - Clear adhesive bumpers or mounting feet
Device	1- MultiConnect® Cell 100 Series Cellular Modem (LTE) 4.169" x 3.00" x 1.163" Blue enclosure includes: <ul style="list-style-type: none"> ■ 7-32 VDC power connector ■ RS-232 (DE 9-pin, female-D) connector ■ AUX Cellular auxiliary female SMA connector (Diversity) ■ GPS GPS female SMA connector (for B02) ■ CELL cellular female SMA connector

Additional Information

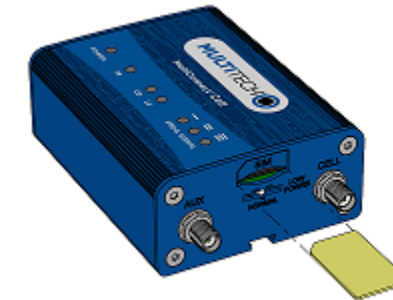
For more information on your device, refer to the appropriate user guide: <http://www.multitech.com/brands/multiconnect-cell-100-series>



LED Descriptions

The top panel contains the following LEDs:

- **Power and Status LEDs** - The Power LED indicates that DC power is present and the TR LED blinks when the unit is functioning normally.
- **Modem LEDs** - Two modem LEDs indicate carrier detection and link status (for serial models only).
- **Signal LEDs** - Three signal LEDs display the signal strength level of the wireless connection.



Installing a SIM Card

If you want to operate the modem on a particular cellular network, install a mini-SIM card [or mini SIM (2FF) form factor].

To install the mini-SIM card:

1. Locate the mini-SIM card slot on the side of the cellular modem. The slot is labeled SIM.
2. Push the mini-SIM card into the slot until it snaps into place.