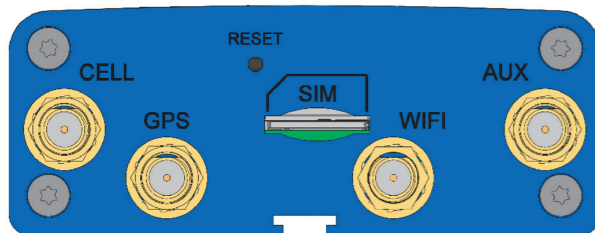


Right Side Panel for LEU7



Side Panels

The device has connectors on both sides of the housing.

The right side of the device contains a reset button, Wi-Fi, GPS and Cellular connectors. Depending on the model, the GPS and the Wi-Fi connectors may or may not be present.

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

Installing the Device

- To use the device's cellular features, connect the suitable antenna to the **CELL** connector and the **AUX** connector.
- Using an Ethernet cable, connect one end of the cable to the **E-NET** connector on the back of the device and the other end to your computer, either directly or through a switch or hub.
- If you are connecting to a serial interface, connect the DE-9 connector (9-pin) of the RS-232 cable to the **RS-232** connector on the device. Then connect the other end to the serial port on the desired device.
- Some devices support the use of a GPS receiver (varies with model). If you are using a GPS receiver with the device, attach the GPS cable to the **GPS** connector on the device.

Quick Start

- Some models support the use of WiFi or Bluetooth. If you are using WiFi or Bluetooth with the device, attach the WiFi/Bluetooth antenna to the **WIFI** connector on the device.
- Screw on the power lead from the power supply module into the power connection on the device. Plug the power supply into your power source.
 - The **POWER LED** lights after the device powers up.
 - When the **STATUS LED** begins to blink, the device is ready for use.
- You can configure your device by using your device's web management interface. You might need to change the IP address of your computer to be in the same IP and subnet mask range as the device.
 - Open a web browser. In the browser's address field, type the default address for the device: **http://192.168.2.1**. (If the browser displays a message about a problem with the security certificate, ignore and click **Continue**).
 - When logging in for the first time, the device enters commissioning mode requiring a username and password for an admin user account. Enter and submit your desired username and password. Confirm the password.
 - Refer to the appropriate user guide for further details on first-time setup.

Mounting the Device

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

Quick Start

MultiConnect® rCell 100 Series Router LTE Cat 4

Part Number: 82104550L

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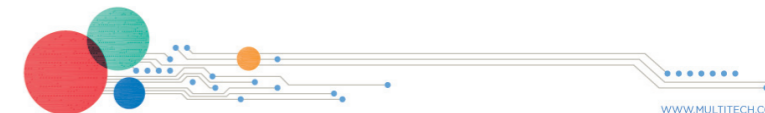
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Quick Start



MultiConnect® rCell 100 Series Router LTE Cat 4 MTR-LEU7 Quick Start



Overview

The MultiConnect® rCell 100 Series Router LTE Cat 4 provides secure data communication between many types of devices that use legacy and the latest communication technologies.

Package Contents

Your MultiConnect® rCell 100 Series Router LTE Cat 4 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 - Ethernet cable with RJ-45 connector, 1 - Power cable from power supply
Antennas	2 - CELL, LTE external antenna, 1- Wi-Fi/Bluetooth antenna (B10 models), 1 - GPS antenna (B10 models)
Documents	1 - Quick Start Guide, 1 - Warranty Plans, 1 - Activation, Support & Regulatory Information
Other Items	1 - Mounting tab, 4 - Clear adhesive bumpons or mounting feet
Device	1- MultiConnect® rCell 100 Series Router LTE Cat 4 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 ■ E-NET RJ-45 receptacle for standard Ethernet 10/100 Base-T ■ WIFI Wi-Fi/Bluetooth SMA connector ■ GPS GPS female SMA connector ■ CELL Cellular female SMA connector ■ AUX Cellular female SMA connector

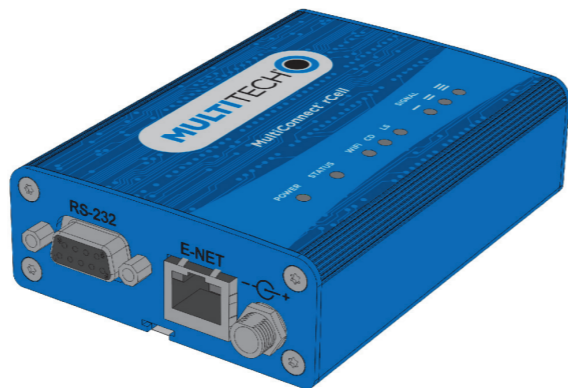
EMC, Safety, and Radio Equipment Directive (RED)

MultiTech declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. The declaration of conformity may be requested at <https://support.multitech.com>.

Additional Information

For the latest information on your device including operation, regulatory, and safety topics, refer to the appropriate user guide online:

<http://www.multitech.com/brands/multiconnect-rcell-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 Status LED blinks when the unit is functioning normally.
- **Modem LEDs** - Two modem LEDs indicate carrier detection and link status.

- **Signal LEDs** - Three signal LEDs display the signal strength level of the wireless connection.
- **Ethernet LEDs** - These LEDs are not on the top panel. The two Ethernet LEDs are physically on the RJ-45 connector.
- **Ethernet Link LED** - Located on the right on the Ethernet connector. This LED blinks when there is transmit and receive activity and is steady when there is a valid Ethernet connection.
- **Ethernet Speed LED** - Located on the left on the Ethernet connector. When lit the Ethernet is linked at 100Mbps. If it is not lit, the Ethernet is linked at 10 Mbps.

Installing a SIM Card

If you want to operate the device on a particular network, install a micro (3FF) SIM card. MultiTech recommends using a SIM card rated for industrial use.

To install the SIM:

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

