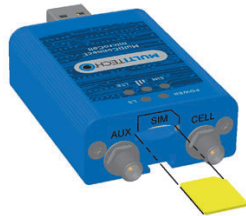


Installing a SIM Card

To operate the device on a cellular network, you need a micro SIM card (3FF) from your carrier.

To install the SIM card:

1. Locate the SIM card slot on the device. It is labeled SIM.
2. Push the SIM card into the slot with the contact side facing up as shown. The SIM card locks into place.



Installing the Cellular Modem

Note: Install drivers before plugging the device into the USB port. Refer to the Windows or Linux USB installation guide. For information, refer to *Documentation*.

1. Connect antennas to the antenna connectors.
2. Connect the USB connector to your computer, either directly or through a hub.

The USB connection powers the device and the **POWER** LED lights.

Regulatory Information

For additional regulatory information, see your device's user guide or go to your device's page at <http://www.multitech.com>

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>.

MultiConnect® microCell Cellular Modem (MTCM2-L4G1)

Document Part Number: 82104400L

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Knowledge Base

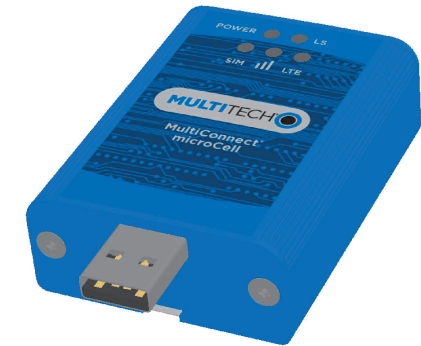
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MultiConnect® microCell Cellular Modem MTCM2-L4G1 Quick Start



Overview

The MultiConnect microCell (MTCM2) is a compact communications device that provides cellular capabilities for fixed and mobile applications.

Package Contents

Your package includes the following (varies with model):

Device	1- MultiConnect microCell cellular modem
Antennas	2 - External antennas
Documents	1 - Quick Start, 1 - Warranty information

Documentation

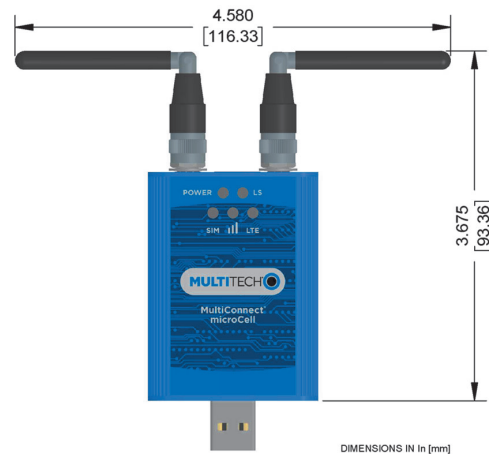
The following documents are available at <https://www.multitech.com/brands/multiconnect-microcell>. Select your model to find the documents specific for that device.

Document	Description	Part Number
MultiConnect microCell MTCM2-L4G1 User Guide	Hardware, regulatory, and getting started information.	S000728
MultiConnect microCell MTCM2-L4G1 Quick Start	Steps for getting started. Ships with the device and is available online.	82104400L
Quectel EGxx AT Commands Manual, USB Installation Guides, and other related manuals	Multiple documents listing AT Commands, USB installation guides, and other protocols used to communicate with your device. Provided in a zip file.	N/A

Note: If this quick start has been updated, it will be available at that location.

Dimensions

With antennas attached, the dimensions are as follows. Refer to the user guide for more detailed dimensions.



Side Panels



Connectors

The device has the following connectors:


- **USB** 1 USB connector,
- **SMA** 2 female SMA connectors, labeled CELL and AUX
- **SIM** 1 micro-SIM slot, between the SMA connectors

LEDs

The MTCM2 has the following LEDs:

Note:

- Slow is 1 second on 1 second off
- Fast is 200 milliseconds on 200 milliseconds off

LED	Status	Description
Power	On	Device has power
	Off	Device does not have power
Link Status (LS)	On	Radio is not registered
	Flash Slow	Registered
	Off	Radio is turned off, in PSM mode, receiving a firmware update, or SIM is not inserted.
LTE	On	LTE
	Flash Fast	3G
	Flash Slow	2G
	Off	SIM not inserted or radio technology unknown
SIM	On	Ready
	Flash Slow	Other
	Off	SIM not inserted
Signal Strength 	On	Excellent
	Flash Fast	Good
	Flash Slow	Fair
	Off	No signal or SIM not inserted