



## Worldwide Product Announcement

# MultiConnect® Cell 100 Series New LTE Cat 4 Serial and USB Cellular Modems Global (MTC-L4G2D-B0x Models)

## Near-End-of-Life for Old LTE Cat 4 Ordering Part Numbers (MTC-LNA4-B0x & MTC-LEU4-B0x Models)

Date: February 6, 2023

### I. Summary

MultiTech announces new 4G-LTE Category 4 ordering part numbers for the MultiConnect® Cell 100 Series of serial and USB cellular modems.

At the same time, the existing 4G-LTE Category 4 ordering part numbers are changing status from **Active** to **Near-End-of-Life (NEOL)** effective immediately.

### II. Product Description

The [MultiConnect® Cell 100 Series](#) cellular modem is a compact communications platform that provides cellular capabilities for fixed and mobile applications. It is intended for use in settings demanding reliable performance under rugged conditions, low power and long range such as remotely monitoring solar micro-inverters, power generators, tanks, pipelines, meters, pumps and valves in any energy, utility or industrial application.

**Production of the new MTC-L4G2D-B0x global models are scheduled to start in April or when inventory for current models is depleted. Please contact your MultiTech sales representative for information on sample availability.**

### III. Key Dates for NEOL Models

**Near-End-of-Life (NEOL) Date:** February 6, 2023

**Last Time Buy (LTB) Date:** May 1, 2023 or while supplies last

***The cellular modules used in these devices are under allocation from the supplier. MultiTech strongly suggests customers submit LTB requirements as soon as possible for the best chance of securing the devices they need while they migrate to the new model.***

**Last Ship Date/End-of-Life (EOL) Date:** October 2, 2023

#### Contents:

[I. Summary](#)

[II. Product Description](#)

[III. Key Dates](#)

[IV. Product Comparison](#)

[V. New and NEOL Ordering Part Numbers](#)

[VI. Warranty and Support](#)

[VII. Suggested Action Plan](#)

[VIII. Additional Information](#)

### Last Time Buy Information

As soon as possible, submit confirmed order quantities with a Non-Cancellable, Non-Returnable (NCNR) order.

*Note: All orders placed for products listed in this announcement require an NCNR agreement. Last time ship dates are negotiable with an NCNR agreement. Please contact your MultiTech distributor sales representative or MultiTech directly for details and a copy of the agreement.*

### IV. Product Comparison

The new MultiConnect Cell series include the following enhancements:

- Based on a more current 4G-LTE Category 4 cellular modem
- Single SKU global model

	<b>New 4G-LTE Category 4 Global (-L4G2D Model)</b>	<b>Existing 4G-LTE Category 4 AT&amp;T/Verizon (-LNA4 Models)</b>	<b>Existing 4G-LTE Category 4 Europe (-LEU4 Models)</b>
Cellular Performance	4G - LTE Category 4 3GPP Release 10	4G - LTE Category 4 3GPP Release 9	4G - LTE Category 4 3GPP Release 9
Cellular Fallback	3G/2G	3G	3G/2G
Frequency Bands (MHz)	4G: B1(2100), B2(1900), B3(1800), B4(AWS1700), B5(850), B7(2600), B8(900/Anterix), B9(1800), B12/B13(700), B14(700), B18(850), B19(850), B20(800), B25(1900), B26(850), B28(700) 3G: B1(2100), B2(1900), B4(AWS1700), B5(850), B6(850), B8(900), B19(850) 2G: B2(1900), B3(1800), B5(850), B8(900)	4G: B12/B13(700), B5(850), B4(AWS1700), B2(1900) 3G: B5(850), B2(1900)	4G: B1 (2100)/B3 (1800)/ B7 (2600)/B8 (900)/ B20 (700) 3G: B1 (2100)/B8 (900) 2G: B3 (1800)/B8 (900)
Carrier/Regulatory Approvals	FCC, IC, PTCRB, RED (EU), RCM (AU), AT&T, Verizon	FCC, IC, PTCRB, AT&T, Verizon	RED

**Note 1:** There is a new process for installing the –L4G2D USB models when using Linux. Download the USB Installation Guide [here](#).

**Note 2:** The new –L4G2D models contain multiple firmware images, the default image is AT&T. To change the firmware image to Verizon or other options use the AT#FWSWITCH command. For details on how to use this command please refer to the AT Command Guide located [here](#).

### V. New Ordering Part Numbers

Ordering Part Numbers	Description	Region
<b>MultiConnect® Cell LTE Cat 4 Serial and USB Cellular Modems</b>		
MTC-L4G2D-B01	LTE Cat 4 Modem, RS-232 interface without Accessories (Global)	Global
MTC-L4G2D-B01-WW	LTE Cat 4 Modem, RS-232 interface with Accessory Kit (Global)	Global
MTC-L4G2D-B03	LTE Cat 4 Modem, USB interface, includes USB cable, without Antennas (Global)	Global
MTC-L4G2D-B03-KIT	LTE Cat 4 Modem, USB interface with USB Accessory Kit (Global)	Global

### NEOL Ordering Part Numbers

NEOL Ordering Part Number	Description	Region
<b>MultiConnect® Cell LTE Cat 4 Serial and USB Cellular Modems</b>		
MTC-LNA4-B01	LTE Cat 4 Modem, RS-232 interface without Accessories (AT&T - Verizon Dual mode cell)	US/Can
MTC-LNA4-B01-US	LTE Cat 4 Modem, RS-232 interface with Accessory Kit (AT&T - Verizon Dual mode cell)	US/Can
MTC-LNA4-B03	LTE Cat 4 Modem, USB interface, includes USB cable, without Antennas (AT&T - Verizon Dual mode cell)	US/Can
MTC-LNA4-B03-KIT	LTE Cat 4 Modem, USB interface with USB Accessory Kit (AT&T - Verizon Dual mode cell)	US/Can
MTC-LEU4-B01	LTE Cat 4 Modem, RS-232 interface without Accessories (Europe/United Kingdom)	Euro/GB
MTC-LEU4-B01-EU-GB	LTE Cat 4 Modem, RS-232 interface with EU/UK Accessory Kit (Europe/United Kingdom)	Euro/GB
MTC-LEU4-B03	LTE Cat 4 Modem, USB interface with USB Cable, no Antennas (Europe/United Kingdom)	Euro/GB
MTC-LEU4-B03-KIT	LTE Cat 4 Modem, USB interface with USB Accessory Kit (Europe/United Kingdom)	Euro/GB

### Cross Reference Table

NEOL Ordering Part Number	Description	New Ordering Part Number	Description
MTC-LNA4-B01	LTE Cat 4 Modem, RS-232 interface without Accessories (AT&T - Verizon Dual mode cell)	MTC-L4G2D-B01	LTE Cat 4 Modem, RS-232 interface without Accessories (Global)
MTC-LNA4-B01-US	LTE Cat 4 Modem, RS-232 interface with Accessory Kit (AT&T - Verizon Dual mode cell)	MTC-L4G2D-B01-WW	LTE Cat 4 Modem, RS-232 interface with Accessory Kit (Global)

NEOL Ordering Part Number	Description	New Ordering Part Number	Description
MTC-LNA4-B03	LTE Cat 4 Modem, USB interface, includes USB cable, without Antennas (AT&T - Verizon Dual mode cell)	MTC-L4G2D-B03	LTE Cat 4 Modem, USB interface, includes USB cable, without Antennas (Global)
MTC-LNA4-B03-KIT	LTE Cat 4 Modem, USB interface with USB Accessory Kit (AT&T - Verizon Dual mode cell)	MTC-L4G2D-B03-KIT	LTE Cat 4 Modem, USB interface with USB Accessory Kit (Global)
MTC-LEU4-B01	LTE Cat 4 Modem, RS-232 interface without Accessories (Europe/United Kingdom)	MTC-L4G2D-B01	LTE Cat 4 Modem, RS-232 interface without Accessories (Global)
MTC-LEU4-B01-EU-GB	LTE Cat 4 Modem, RS-232 interface with EU/UK Accessory Kit (Europe/United Kingdom)	MTC-L4G2D-B01-WW	LTE Cat 4 Modem, RS-232 interface with Accessory Kit (Global)
MTC-LEU4-B03	LTE Cat 4 Modem, USB interface with USB Cable, no Antennas (Europe/United Kingdom)	MTC-L4G2D-B03	LTE Cat 4 Modem, USB interface, includes USB cable, without Antennas (Global)
MTC-LEU4-B03-KIT	LTE Cat 4 Modem, USB interface with USB Accessory Kit (Europe/United Kingdom)	MTC-L4G2D-B03-KIT	LTE Cat 4 Modem, USB interface with USB Accessory Kit (Global)

*Product specifications are subject to change without notice.*

MTC-Lxxx models are encryption items. U.S. Export Administration Regulations have special restrictions on the export of encryption items; please refer to these regulations. Any export of commodities, technology, or software must be exported from the United States in accordance with the Export Administration Regulations. Export or diversion contrary to U.S. law is prohibited.

## VI. Warranty and Support

### Two-year Product Warranty

MultiTech products listed in this announcement include a two-year warranty that includes on-line technical support and 24-hour website support.

## VII. Suggested Action Plan

We recommend the following actions be taken:

- Work with your MultiTech distributor sales representative or MultiTech directly if your company is interested in placing an NCNR (Non-Cancellable, Non-Returnable) purchase order for any remaining devices that you require.
- Forward this announcement to others within your organization who are actively involved in the sale or support of cellular modems.
- Work with your MultiTech distributor or MultiTech directly to arrange for your last time buy.
- Order sample product that you wish to migrate to from one of the recommended replacement models.

## VIII. Additional Information

If you have any questions or require additional information on this Product Announcement, please contact your MultiTech distributor sales representative or MultiTech directly:

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