Worldwide Product Announcement

MultiConnect® microCell New LTE Cat 1 USB Cellular Modem Global (MTCM-L1G2D-B03 Models)

Near-End-of-Life for Old LTE Cat 1 Ordering Part Numbers (MTCM-LAT3-B03 & MTCM-LNA3-B03 Models)

Date: February 2, 2023

I. Summary

MultiTech announces new 4G-LTE Category 1 ordering part numbers for the MultiConnect® microCell series of USB cellular modems.

At the same time, the existing 4G-LTE Category 1 ordering part numbers are changing status from **Active** to **Near-End-of-Life (NEOL)** effective immediately.

II. Product Description

The [MultiConnect® microCell](#) is a compact and simple communications platform that provides cellular capabilities for fixed and mobile applications. It is intended for use in settings such as vending, smart parking, smart inventory tracking equipment and commercial applications.

Production of the new MTCM-L1G2D-B03 global model is 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 2, 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

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 sales representative for details and a copy of the agreement.

IV. Product Comparison

The new MultiConnect microCell series include the following enhancements:
- Based on a more current 4G-LTE Category 1 cellular modem
- Single SKU global model

	New 4G-LTE Category 1 Global (-L1G2D Model)	Existing 4G-LTE Category 1 AT&T (-LAT3 Models)	Existing 4G-LTE Category 1 Verizon (-LNA3 Models)
Cellular Performance	4G - LTE Category 1 3GPP Release 10	4G - LTE Category 1 3GPP Release 9	4G - LTE Category 1 3GPP Release 9
Cellular Fallback	3G/2G	3G	3G
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: B12/B13(700), B5(850), B4(AWS1700), B2(1900) 3G: B5(850), B2(1900)
Carrier/Regulatory Approvals	FCC, IC, PTCRB, RED (EU), RCM (AU), AT&T, Verizon	FCC, IC, PTCRB, AT&T, T-Mobile	FCC, IC, PTCRB, AT&T, T-Mobile, Verizon

Note 1: There is a new process for installing the –L1G2D USB models when using Linux. Download the USB Installation Guide here.

Note 2: The new –L1G2D 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 Number

Ordering Part Number	Description	Region
MultiConnect® microCell LTE Cat 1 USB Cellular Modem		
MTCM-L1G2D-B03-KIT	LTE Cat 1 USB Modem w/ Accessory Kit (Global)	Global

NEOL Ordering Part Numbers

NEOL Ordering Part Number	Description	Region
MultiConnect® microCell LTE Cat 1 USB Cellular Modems		
MTCM-LNA3-B03-KIT	LTE Cat 1 USB Modem with Accessory Kit (PTCRB/AT&T/Verizon/T-Mobile)	US/Can
MTCM-LAT3-B03-KIT	LTE Cat 1 USB Modem with Accessory Kit (PTCRB/AT&T/T-Mobile)	US/Can

Cross Reference Table

NEOL Ordering Part Number	Description	New Ordering Part Number	Description
MTCM-LNA3-B03-KIT	LTE Cat 1 USB Modem with Accessory Kit (PTCRB/AT&T/Verizon/T-Mobile)	MTCM-L1G2D-B03-KIT	LTE Cat 1 USB Modem w/ Accessory Kit (Global)
MTCM-LAT3-B03-KIT	LTE Cat 1 USB Modem with Accessory Kit (PTCRB/AT&T/T-Mobile)	MTCM-L1G2D-B03-KIT	LTE Cat 1 USB Modem w/ Accessory Kit (Global)

Product specifications are subject to change without notice.

MTCM-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

To help facilitate the launch of the new ordering part numbers, we recommend the following actions be taken:

- Forward this announcement to others within your organization who are actively involved in the sale or support of cellular modems.
- Ensure that the new ordering part numbers are loaded in your pricing system.
- Place initial stocking orders for the new ordering part numbers.
- Use the new ordering part numbers for all new design registrations.
- Notify and work with existing customers to migrate them to the new ordering part numbers.

VIII. Additional Information

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

World Headquarters – U.S.
+1 (763) 785-3500 | sales@multitech.com

EMEA – UK:
+(44) 118 959 7774 | sales@multitech.co.uk