

Worldwide Product Announcement

MultiConnect® rCell 100 Series 4G-LTE Category 4 Models New Ordering Part Numbers 4G-LTE Category 3 Models Near-End-of-Life Announcement



Category 4 Models - Available October 2019

Date: August 15, 2019

I. Summary

MultiTech announces new 4G-LTE Category 4 ordering part numbers for the MultiConnect® rCell 100 Series Cellular Routers used in Europe and North America.

At the same time, the existing 4G-LTE Category 3 ordering part numbers are changing status from **Active** to **Near-End-of-Life (NEOL)** effective immediately.

II. Product Description

The MultiConnect rCell is a compact, intelligent and fully-featured communications platform that provides cellular capabilities for fixed and mobile applications. It is intended for use in settings such as:

- Remotely monitoring solar micro-inverters, tanks, pipelines, meters, pumps and valves in any energy, utility, or industrial application.
- The MultiConnect rCell 100 Series family has also been successfully deployed by professionals in emergency services, vending, remote patient monitoring, renewable energy systems, process automation and mobile applications (truck, rail, and boat).

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III. Key Dates

4G-LTE Category 3 NEOL Ordering Part Numbers

[List of NEOL ordering part numbers](#)

MultiConnect rCell 100 Series (MTR-LEU1-XX) Europe

Near-End-of-Life (NEOL) Date: August 15, 2019

Last Time Buy Date: While supplies last

Last Ship Date: April 30, 2020 or while supplies last

End-of-Life (EOL) Date: While supplies last

MultiConnect rCell 100 Series (MTR-LAT1-XX & MTR-LVW2-XX) North America

Near-End-of-Life (NEOL) Date: August 15, 2019

Last Time Buy Date: October 31, 2019 or while supplies last

Last Ship Date/End-of-Life (EOL) Date: April 30, 2020 or while supplies last

Last Time Buy Information

By October 31, 2019, submit confirmed order quantities for guaranteed availability 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.

4G-LTE Category 4 New Ordering Part Numbers

[List of NEW ordering part numbers](#)

MultiConnect rCell 100 Series (MTR-LEU7-B07 & MTR-LEU7-B10) Europe

Evaluation Samples available in September: Contact a MultiTech sales representative.

Production Quantities: October 2019

MultiConnect rCell 100 Series (MTR-LNA7-B07 & MTR-LNA7-B10) North America

Evaluation Samples available in September: Contact a MultiTech sales representative. Please specify if testing will be done on the AT&T or Verizon Wireless network.

Production Quantities: October 2019

IV. Product Comparison

The new MultiConnect rCell 100 Series cellular routers include the following enhancements:

- New 4G-LTE Category 4 cellular routers
- In North America, one ordering part number for both AT&T and Verizon Wireless networks
- Higher peak downlink data rates

MTR-LEU7 Models (Europe)

Bands supported with the new European 4G-LTE Category 4 (-LEU7 models):

4G LTE FDD: 4G-LTE Bands Supported: 1, 3, 7, 8, 20 and 28A

3G WCDMA: 3G-LTE Bands Supported: 1 and 8

2G GSM: 2G-LTE Bands Supported: 3 and 8

	4G-LTE Category 4 Europe (-LEU7 Models)	4G-LTE Category 3 Europe (-LEU1 Models)
Cellular Performance	4G - LTE Category 4	4G - LTE Category 3
Cellular Fallback	3G - HSPA+ 2G - GPRS	3G - HSPA+ 2G - GPRS
Frequency Bands (MHz)	4G: B1(2100), B3(1800), B7(2600), B8(900), B20(800), B28A(700) 3G: B1(2100), B8(900) 2G: B3(1800), B8(900)	4G: B3(1800), B7(2600), B20(800) 3G: B1(2100), B5(850), B8(900) 2G: B3(1800), B8(900)
Packet Data (LTE FDD)	Up to 150 Mbps peak downlink Up to 50 Mbps peak uplink	Up to 100 Mbps peak downlink Up to 50 Mbps peak uplink
mPower™ Firmware Support	MTR 5.0.0 ⁽¹⁾	MTR 5.0.0 MTR 4.1.0 MTR 4.0.5 MTR 3.4.5 ⁽²⁾

(1) MTR-LEU7-XX models contain MTR firmware version 5.0.0. It is recommended that customers who are using earlier versions of MTR firmware should review the [Software Release Notes](#) before downloading the latest firmware version.

(2) To install the 5.0.0 upgrade your device must have software (SW) version 3.4.5 or higher. If lower, please, install 3.4.5 before loading SW version 5.0.0

MTR-LNA7 Models (North America)

Bands supported with the new North American 4G-LTE Category 4 (-LNA7 models):

4G LTE FDD: AT&T, Verizon 4G-LTE Bands Supported: 2, 4, 5, 12, and 13

3G WCDMA: AT&T, Verizon 3G-LTE Bands Supported: 2, 4, and 5

	4G-LTE Category 4 AT&T/Verizon (-LNA7 Models)	4G-LTE Category 3 AT&T (-LAT1 Models)	4G-LTE Category 3 Verizon (-LVW2 Models)
Cellular Performance	4G - LTE Category 4	4G - LTE Category 3	4G - LTE Category 3
Cellular Fallback	3G - HSPA+ (AT&T only)	3G - HSPA+, 2G - GPRS	No Fallback
Frequency Bands (MHz)	4G: B2(1900), B4(AWS1700), B5(850), B12(700), B13(700 MHz), 3G: B2(1900), B4(AWS1700), B5(850)	4G: B2(1900), B4(AWS1700), B5(850), B17(700) 3G: B2(1900), B5(850) 2G: B2(1900), B5(850)	4G: B4(AWS1700), B13(700)
Packet Data (LTE FDD)	Up to 150 Mbps peak downlink Up to 50 Mbps peak uplink	Up to 100 Mbps peak downlink Up to 50 Mbps peak uplink	Up to 100 Mbps peak downlink Up to 50 Mbps peak uplink
mPower™ Firmware Support	MTR 5.0.0 ⁽¹⁾	MTR 5.0.0 MTR 4.1.0 MTR 4.0.5 MTR 3.4.5 ⁽²⁾	MTR 5.0.0 MTR 4.1.0 MTR 4.0.5 MTR 3.4.5 ⁽²⁾

(1) MTR-LNA7-XX models contain MTR firmware version 5.0.0. It is recommended that customers who are using earlier versions of MTR firmware should review the [Software Release Notes](#) before downloading the latest firmware version.

(2) To install the 5.0.0 upgrade, your device must have software (SW) version 3.4.5 or higher. If lower, please install 3.4.5 before loading SW version 5.0.0.

V. New Ordering Part Numbers

New Ordering Part Number	Description	Region
MultiConnect® rCell 100 Series Cellular Routers		
MTR-LEU7-B07	LTE Cat 4 Router with Fallback, without Accessories (Europe)	Europe/GB
MTR-LEU7-B07-EU-GB	LTE Cat 4 Router with Fallback, with EU/UK Accessory Kit (Europe) Accessory kit includes: power supply with EU and UK power blades, (2) cellular antennas and Ethernet cable.	Europe/GB
MTR-LEU7-B10	LTE Cat 4 Router with Fallback and Wi-Fi/BT/GPS, without Accessories (Europe)	Europe/GB
MTR-LEU7-B10-EU-GB	LTE Cat 4 Router with Fallback and Wi-Fi/BT/GPS, with EU/UK Accessory Kit (Europe) Accessory kit includes: power supply with EU and UK power blades, cellular antenna, magnetic GPS antenna, Wi-Fi antenna and Ethernet cable.	Europe/GB
MTR-LNA7-B07	LTE Cat 4 Router with Fallback, without Accessories (AT&T/Verizon)	US/Canada
MTR-LNA7-B07-US	LTE Cat 4 Router with Fallback and US Accessory Kit (AT&T/Verizon) Accessory kit includes: Power supply with US power blade, (2) cellular antennas and Ethernet cable.	US/Canada
MTR-LNA7-B10	LTE Cat 4 Router with Fallback and Wi-Fi/BT/GPS, without Accessories (AT&T/Verizon)	US/Canada
MTR-LNA7-B10-US	LTE Cat 4 Router with Fallback and Wi-Fi/BT/GPS, with US Accessory Kit (AT&T/Verizon) Accessory kit includes: Includes router, US power supply, cellular antenna, magnetic GPS antenna, Wi-Fi antenna and Ethernet cable.	US/Canada

Product specifications are subject to change without notice.

MTR-xx 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. NEOL Ordering Part Numbers

NEOL Ordering Part Number	Description	Region
MultiConnect® rCell 100 Series Cellular Routers		
MTR-LEU1-B07	LTE Cat 3 Router w/o Accessories (Europe)	Europe/GB
MTR-LEU1-B07-EU-GB	LTE Cat 3 Router w/EU/UK Accessory Kit (Europe)	Europe/GB
MTR-LEU1-B08	LTE Cat 3 Router w/GPS w/o Accessories (Europe)	Europe/GB
MTR-LEU1-B08-EU-GB	LTE Cat 3 Router w/GPS & EU/UK Accessory Kit (Europe)	Europe/GB
MTR-LAT1-B07	LTE Cat 3 Router w/Fallback, w/o Accessory Kit (AT&T)	US/Canada
MTR-LAT1-B07-US	LTE Cat 3 Router w/Fallback, w/US Accessory Kit (AT&T)	US/Canada
MTR-LAT1-B08	LTE Cat 3 Router w/GPS & Fallback, w/o Accessory Kit (AT&T)	US/Canada
MTR-LAT1-B08-US	LTE Cat 3 Router w/GPS & Fallback, US Accessory Kit (AT&T)	US/Canada
MTR-LVW2-B07	LTE Cat 3 Router w/o Accessories (Verizon)	US/Canada
MTR-LVW2-B07-US	LTE Cat 3 Router w/US Accessory Kit (Verizon)	US/Canada
MTR-LVW2-B08	LTE Cat 3 Router w/GPS w/o Accessories (Verizon)	US/Canada
MTR-LVW2-B08-US	LTE Cat 3 Router w/GPS & US Accessory Kit (Verizon)	US/Canada

VII. Cross Reference

NEOL Ordering Part Number	Recommended Replacement New Ordering Part Number	Region
MultiConnect® rCell 100 Series Cellular Routers		
MTR-LEU1-B07	MTR-LEU7-B07 ⁽¹⁾	Europe/GB
MTR-LEU1-B07-EU-GB	MTR-LEU7-B07-EU-GB ⁽¹⁾	Europe/GB
MTR-LEU1-B08	MTR-LEU7-B10 ⁽¹⁾	Europe/GB
MTR-LEU1-B08-EU-GB	MTR-LEU7-B10-EU-GB ⁽¹⁾	Europe/GB
MTR-LAT1-B07	MTR-LNA7-B07 ⁽¹⁾	US/Canada
MTR-LAT1-B07-US	MTR-LNA7-B07-US ⁽¹⁾	US/Canada
MTR-LAT1-B08	MTR-LNA7-B10 ⁽¹⁾	US/Canada
MTR-LAT1-B08-US	MTR-LNA7-B10-US ⁽¹⁾	US/Canada
MTR-LVW2-B07	MTR-LNA7-B07 ⁽¹⁾	US/Canada
MTR-LVW2-B07-US	MTR-LNA7-B07-US ⁽¹⁾	US/Canada
MTR-LVW2-B08	MTR-LNA7-B10 ⁽¹⁾	US/Canada
MTR-LVW2-B08-US	MTR-LNA7-B10-US ⁽¹⁾	US/Canada

(1) MTR-LEU7-xx and MTR-LNA7-xx models include MTR firmware version 5.0.0. It is recommended that customers who are using earlier versions of MTR firmware should review the [Software Release Notes](#) before downloading the latest firmware version.

VIII. Warranty and Support

Two-Year Product Warranty

All MultiTech products include a two-year warranty that includes on-line technical support, 24-hour website support and ftp support.

Extended Warranty Services

To give your customers peace-of-mind and protect their investment, our Extended Warranty Service Plans ensure MultiTech products are covered for one-, two-, or three-years beyond the two-year manufacturer's warranty.

For a complete list of extended warranty part numbers, descriptions and prices, please consult the price addendum.

IX. 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 routers.
- Ensure that the new 4G-LTE Category 4 ordering part numbers are loaded in your pricing system.
- Place initial stocking orders for the new 4G-LTE ordering part numbers.
- Use the new 4G-LTE Category 4 ordering part numbers for all new design registrations.
- Notify existing customers of the change in status of the 4G-LTE Category 3 cellular routers and work to migrate them the new 4G-LTE Category 4 ordering part numbers.

X. Additional Information

If you have any questions or require additional information on this Announcement, please contact your MultiTech sales representative or visit the technical resources listed below:

World Headquarters – U.S.

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+(44) 118 959 7774 | sales@multitech.co.uk

MultiTech Website: www.multitech.com

MultiTech Support Portal: <https://support.multitech.com/support/login.html>

Multi-Tech Systems, Inc.

Product Near-End-of-Life Notification
Reference: PNEOL 081519-00

	End-of-Life (NEOL) Date	NEOL Order Part Number	Catalog Description	Recommended Replacement
Programmable Gateways				
MultiConnect® rCell 100 Series Cellular Routers				
LTE Cat 3 Models	August 15, 2019	MTR-LAT1-B07	LTE Cat 3 Router w/Fallback, w/o Accessory Kit (AT&T)	MTR-LNA7-B07
	August 15, 2019	MTR-LAT1-B07-US	LTE Cat 3 Router w/Fallback, w/US Accessory Kit (AT&T)	MTR-LNA7-B07-US
	August 15, 2019	MTR-LAT1-B08	LTE Cat 3 Router w/GPS & Fallback, w/o Accessory Kit (AT&T)	MTR-LNA7-B10
	August 15, 2019	MTR-LAT1-B08-US	LTE Cat 3 Router w/GPS & Fallback, US Accessory Kit (AT&T)	MTR-LNA7-B10-US
	August 15, 2019	MTR-LVW2-B07	LTE Cat 3 Router w/o Accessories (Verizon)	MTR-LNA7-B07
	August 15, 2019	MTR-LVW2-B07-US	LTE Cat 3 Router w/US Accessory Kit (Verizon)	MTR-LNA7-B07-US
	August 15, 2019	MTR-LVW2-B08	LTE Cat 3 Router w/GPS w/o Accessories (Verizon)	MTR-LNA7-B10
	August 15, 2019	MTR-LVW2-B08-US	LTE Cat 3 Router w/GPS & US Accessory Kit (Verizon)	MTR-LNA7-B10-US
	August 15, 2019	MTR-LEU1-B07	LTE Cat 3 Router w/o Accessories (Europe)	MTR-LEU7-B07
	August 15, 2019	MTR-LEU1-B07-EU-GB	LTE Cat 3 Router w/EU/UK Accessory Kit (Europe)	MTR-LEU7-B07-EU-GB
	August 15, 2019	MTR-LEU1-B08	LTE Cat 3 Router w/GPS w/o Accessories (Europe)	MTR-LEU7-B10
	August 15, 2019	MTR-LEU1-B08-EU-GB	LTE Cat 3 Router w/GPS & EU/UK Accessory Kit (Europe)	MTR-LEU7-B10-EU-GB

NOTE: Extended Warranty Options (1 year, 2 year and 3 year) for models listed in this notice are also Near-End-of-Life effective August 15, 2019

Product Near-End-of-Life Notification: MultiConnect rCell 100 Series Cellular Routers - Cat 3 Models
Reference: WPA_PNEOL 081519-00
 August 15, 2019