

Product Near-End-Of-Life Notification

MultiConnect® rCell 100 Series 3G HSPA+ and HSPA Cellular Routers

Replacement Models Available



Date: October 6, 2020

I. Summary

MultiTech announces an immediate change in status from **Active** to **Near-End-of-Life (NEOL)** for the following MultiConnect® rCell 100 Series model numbers:

- 3G HSPA+ Cellular Routers
- 3G HSPA Cellular Routers

Recommended replacement products are available.

II. Key Dates

Near-End-of-Life (NEOL): October 6, 2020

Last Time Buy: March 1, 2021 (or while supplies last)

Last Ship Date/End-of-Life (EOL): September 1, 2021

Last Time Buy Information:

By March 1, 2021, 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.

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III. Part Numbers Impacted

MultiConnect® rCell 100 Series Cellular Routers, 3G HSPA+ Models

NEOL Ordering Part Number	UPC	Recommended Replacements	UPC
MTR-H5-B07	789407355073	MTR-LNA7-B07 or MTR-LEU7-B07	789407371882 789407371936
MTR-H5-B07-US-EU-GB	789407358555	MTR-LNA7-B07-US or MTR-LEU7-B07-EU-GB	789407371899 789407371943
MTR-H5-B08	789407355134	MTR-LNA7-B10 or MTR-LEU7-B10	789407371905 789407371950
MTR-H5-B08-US-EU-GB	789407358579	MTR-LNA7-B10-US or MTR-LEU7-B10-EU-GB	789407371912 789407371967
MTR-H5-B09	789407355141	MTR-LNA7-B10 or MTR-LEU7-B10	789407371905 789407371950
MTR-H5-B09-US-EU-GB	789407358586	MTR-LNA7-B10-US or MTR-LEU7-B10-EU-GB	789407371912 789407371967
MTR-H5-B10	789407356117	MTR-LNA7-B10 or MTR-LEU7-B10	789407371905 789407371950
MTR-H5-B10-US	789407358128	MTR-LNA7-B10-US or MTR-LEU7-B10-EU-GB	789407371912 789407371967

MultiConnect® rCell 100 Series Cellular Routers, 3G HSPA Models

NEOL Ordering Part Number	UPC	Recommended Replacements	UPC
MTR-H6-B16	789407356186	MTR-LEU7-B07	789407371936
MTR-H6-B16-EU	789407356599	MTR-LEU7-B07-EU-GB	789407371943
MTR-H6-B16-GB	789407356582	MTR-LEU7-B07-EU-GB	789407371943
MTR-H6-B18	789407356193	MTR-LEU7-B10	789407371950
MTR-H6-B18-EU	789407356612	MTR-LEU7-B10-EU-GB	789407371967
MTR-H6-B18-GB	789407356605	MTR-LEU7-B10-EU-GB	789407371967
MTR-H6-B19	789407356681	MTR-LEU7-B10	789407371950

Product specifications are subject to change without notice.

MTR 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.

IV. 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).

V. Product Comparison

	NEOL Models		Recommended Replacements	
	MTR-H5 Models	MTR-H6 Models	MTR-LNA7 Models	-MTR-LEU7 Models
Performance	3G HSPA+	3G HSPA	4G LTE Category 4	4G LTE Category 4
Fallback	2G GPRS	2G GPRS	3G HSPA+	3G HSPA+, 2G GPRS
Region	Global	Europe	North America	Europe
Module	Telit HE910-D	Telit HE910-EUD	Quectel EG95-NA	Quectel EG95-E
SIM	Mini SIM (2FF)	Mini SIM (2FF)	Micro SIM (3FF)	Micro SIM (3FF)
mPower™ Software	MTR 3.0.7 and higher	MTR 3.0.7 and higher	MTR 5.1.3 and higher	MTR 5.1.3 and higher
3G Frequency Band (MHz)				
B1 (2100)	X	X		X
B2 (1900)	X		X	
B3 (1800)				
B4 (1700 AWS)	X		X	
B5 (850)	X	X	X	
B6 (800)				
B8 (900)	X	X		X
B19(850)				
2G Frequency Band (MHz)				
B2(1900)	X	X		
B3 (1800)	X	X		X
B5 (850)	X	X		
B8 (900)	X	X		X

VI. 3G Network Sunset

There is a shift taking place in the world of IoT communications as the telecommunications companies that operate cellular networks migrate to LTE technology. In order to free up spectrum space, many wireless carriers are implementing 2G shutdowns, and in some cases, 3G shutdowns. This means these specific communication bands will soon be obsolete, and the businesses that rely on them for their IoT applications will need to move on to LTE solutions within the next few years. LTE features superior data transfer capacity and speed, so the upgrade will improve efficiency across many industries.

Making the transition from legacy communication technologies to LTE requires a strategic migration plan and the right products to meet business needs. IoT applications vary greatly, so MultiTech provides businesses with specialized products that utilize the LTE standard and minimize disruptions. Our products are fully certified and carrier-approved, so they will seamlessly integrate into your existing operations. To learn more about our approach to changing communications standards, read our Full-Line Brochure.

For more information, visit:

2G & 3G Cellular Networks are Migrating to LTE and Retiring Older Technology

<https://www.multitech.com/landing-pages/events/campaigns/promotions/technology/2g-migration/2g-cellular-migration-generic-2016-11>

MultiTech Cellular IoT Solutions

https://www.multitech.com/documents/publications/brochures/MT_Brochure_Product_Industrial_Cell_6pg_50t_h_2020-01-20.pdf

VII. Warranty and Support

MultiTech will provide technical support and repair or exchange of the products listed in this announcement through the warranty period of the installed device. However, no firmware/software updates or maintenance releases will take place post NEOL date.

Technical Support Services

At MultiTech, we're committed to providing you personalized attention and quality service while providing you a quick response to your product support needs. We have several options of support for you to choose from. For additional information on Support Services as well as other service offerings, please contact your MultiTech representative or visit www.multitech.com/support.go

VIII. Suggested Action Plan

We recommend the following actions be taken:

- **Work with your MultiTech sales representative if your company is interested in placing an N.C.N.R. (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 routers.
- Use the recommended replacement 4G-LTE Category 4 ordering part numbers for all new design registrations.
- Notify existing customers of the change in status of the 3G HSPA and 3G HSPA+ cellular routers and work to migrate them the recommended replacement 4G-LTE Category 4 ordering part numbers.

IX. Additional Information

If you have any questions or require additional information on this Near-End-of-Life Notification, please contact your MultiTech sales representative.

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