Product End-Of-Life Notification

MultiConnect® Cell 100 Series
3G HSPA+ Cellular Modems
QuickCarrier® USB-D
3G HSPA+ Cellular Dongle

Replacement Models Available

Date: September 8, 2021

I. Summary

MultiTech announces an immediate change in status from **Near-End-of-Life (NEOL)** to **End-of-Life (EOL)** for the following MultiConnect® Cell 100 Series and QuickCarrier® USB-D devices:

- 3G HSPA+ Cellular Modems (MTC-H5 models)
- 3G HSPA+ Cellular Dongle (MTD-H5 models)

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: September 1, 2021
End-of-Life (EOL): September 8, 2021

III. Part Numbers Impacted

MultiConnect® Cell 100 Series Cellular Modems, 3G HSPA+ Models

EOL Ordering Part Number	UPC	Recommended Replacements	UPC
MTC-H5-B01	789407356797	MTC-LNA4-B01 MTC-LEU4-B01-EU-GB	789407371974 789407369339
MTC-H5-B01-US-EU-GB	789407358593	MTC-LNA4-B01-US MTC-LEU4-B01-EU-GB	789407368264 789407369339
MTC-H5-B03-KIT	789407356803	MTC-LNA4-B03 MTC-LEU4-B03-KIT	789407369469 789407369346
MTC-H5-B03	789407364518	MTC-LNA4-B03-KIT MTC-LEU4-B03-KIT	789407368271 789407369346

> **Note: MTC-LNA4 models are recommended for North America and MTC-LEU4 models are recommended for Europe and countries accepting CE/RED certification.**

QuickCarrier® USB-D Cellular Dongle, 3G HSPA+ Models

EOL Ordering Part Number	UPC	Recommended Replacements	UPC
MTD-H5-2.0	789407359262	MTCM-LNA3-B03-KIT MTCM2-L4G1-B03-KIT	789407370687 789407371110

> **Note: MTCM-LNA3 models are recommended for North America and MTCM2-L4G1 models are recommended for Europe and countries accepting CE/RED certification.**

Product specifications are subject to change without notice.

MTC and MTD 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® 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.

The QuickCarrier® USB-D cellular dongle is an industrial-grade USB that plugs directly into devices to enable immediate communication with your carrier network. This modem delivers a path to upgrade for existing equipment in the field, as technology evolves, it evolves, so you can integrate it and forget it. No need to stock up to "future proof" your application, MultiTech has a long-term commitment to the QuickCarrier USB-D.

V. Product Comparison

	MultiConnect Cell EOL Models		Recommended Replacements	
	MTC-H5-B01 Serial Models	MTC-H5-B03 USB Models	MTC–LNA4 Models	MTC-LEU4 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	Global	North America	Europe
Module	Telit HE910-D	Telit HE910-D	Telit LE910-NA V2	Telit LE910-EU V2
SIM	Mini SIM (2FF)	Mini SIM (2FF)	Mini SIM (2FF)	Mini SIM (2FF)
Antenna	2 x External	2 x External	2 x External	2 x External
3G Frequency Band (MHz)				
B1 (2100)	X	X		X
B2 (1900)	X	X	X	
B4 (1700 AWS)	X	X		
B5 (850)	X	X	X	
B8 (900)	X	X		X
2G Frequency Band (MHz)				
B2(1900)	X	X		
B3 (1800)	X	X		X
B5 (850)	X	X		
B8 (900)	X	X		X

	QuickCarrier USB-D EOL Models	Recommended Replacements	
	MTD-H5-2.0	MultiConnect® microCell MTCM-LNA3-B03-KIT	MultiConnect® microCell MTCM2-L4G1-B03-KIT
Performance	3G HSPA+	4G LTE Category 1	4G LTE Category 4
Fallback	2G GPRS	3G HSPA+	3G HSPA+, 2G GPRS
Region	Global	North America	Europe
Module	Telit HE910-D	Telit LE910-NA1 (AT&T/Verizon)	Quectel EG25-G
SIM	Mini SIM (2FF)	Micro SIM (3FF)	Micro SIM (3FF)
Antenna	1 x Internal	2 x External	2 x External
3G Frequency Band (MHz)			
B1 (2100)	X		X
B2 (1900)	X	X	X
B4 (1700 AWS)	X		X
B5 (850)	X	X	X
B6 (800)			X
B8 (900)	X		X
B19 (850)			X
2G Frequency Band (MHz)			
B2(1900)	X		X
B3 (1800)	X		X
B5 (850)	X		X
B8 (900)	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:
https://www.multitech.com/landing-pages/events/campaigns/promotions/technology/2g-migration/2g-cellular-migration-generic-2016-11

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:
- Forward this announcement to others within your organization who are actively involved in the sale or support of cellular modems and dongles.
- Remove discontinued/EOL models from your pricing system and website.

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

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