

Worldwide Product Announcement

New! MultiConnect® Conduit™ Programmable Gateways, now bundled with MultiConnect® mCard™ LoRa® Accessory Cards



Now Available

Date: September 20, 2017

I. Summary

The purpose of this Product Announcement is to provide information on the availability of the new MultiTech [MultiConnect® Conduit™](#) programmable gateway models which now come bundled with a MultiConnect® mCard™ LoRa® accessory card in order to simplify the ordering process and speed installation.

Earlier this year, MultiTech announced new models of the MultiConnect® Conduit™ (MTCDT-24x-xx series) programmable gateway providing enhanced performance with Wi-Fi/BLE and GNSS, as well as enhanced MultiConnect® mCard™ v1.5 SPI LoRa® accessory cards. These new models are fully compatible with earlier generation devices. Applications will port seamlessly when transferred to the latest models with little or no impact, however developers using mLinux packet forwarder may require minor adjustments to firmware and are encouraged to contact MultiTech [Technical Support](#) for assistance.

With the release of these new programmable gateway and accessory card models, the status of the previous version of MultiConnect Conduit gateways (MTCDT-210-xx series) and MultiConnect mCard (MTAC-LORA-868 and MTAC-LORA-915) v1.0 USB LoRa® accessory cards is changing status from **Active to Near-End-of-Life (NEOL)**, meaning they are not recommended for new designs. See Section IV for a complete list of model numbers affected.

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II. Product Overview

The [MultiConnect® Conduit™](#), the industry’s most configurable, manageable, and scalable communications gateway for industrial IoT applications is now available with Wi-Fi/BLE, GNSS and enhanced MultiConnect® mCard™ LoRa® accessory cards. All new Conduit models come standard with GNSS location technology for gateway location (MTCDDT-246-xxx). Activation requires an additional antenna accessory (ANGPS-1MM), sold separately. Optional Wi-Fi/BLE is available on select Conduit (MTCDDT-247-xxx) configurations enabling a more flexible gateway architecture able to natively and cost effectively provide Wi-Fi backhaul to cloud-based IoT platforms and connect a wider variety of industrial IoT devices.

The MultiConnect Conduit platform featuring LoRa technology is also enhanced with new [MultiConnect® mCard™](#) v1.5 LoRa accessory cards featuring:

- SPI interface and ISM band scanning for optimum LoRa performance
- Listen Before Talk LoRa operating protocol
- 27 dBm output power support for the European region 868 MHz and North American region 915 MHz ISM bands

III. New Ordering Part Numbers – Conduit and LoRa Accessory Card Bundled SKU’s

Order Part Number	Catalog Description	Region
MTCDDT-LAT1-246A-915-US	4G-LTE AEP Programmable Gateway w/MTAC-LORA-H-915 mCard, GNSS w/US Accessory Kit (AT&T)	US/Canada
MTCDDT-LAT1-247A-915-US	4G-LTE AEP Programmable Gateway w/MTAC-LORA-H-915 mCard, GNSS +WiFi/BT w/US Accessory Kit (AT&T)	US/Canada
MTCDDT-LVW2-246A-915-US	4G-LTE AEP Programmable Gateway w/MTAC-LORA-H-915 mCard, GNSS w/US Accessory Kit (Verizon)	US
MTCDDT-LVW2-247A-915-US	4G-LTE AEP Programmable Gateway w/MTAC-LORA-H-915 mCard, GNSS +WiFi/BT w/US Accessory Kit (Verizon)	US
MTCDDT-H5-246A-868-EU-GB	3G HSPA+ AEP Programmable Gateway w/MTAC-LORA-H-868 mCard, GNSS w/EU/UK Accessory Kit	EMEA
MTCDDT-H5-247A-868-EU-GB	3G HSPA+ AEP Programmable Gateway w/MTAC-LORA-H-868 mCard, GNSS +WiFi/BT w/EU/UK Accessory Kit	EMEA
MTCDDT-LEU1-246A-868-EU-GB	4G-LTE AEP Programmable Gateway w/MTAC-LORA-H-868 mCard, GNSS w/EU/UK Accessory Kit	EMEA
MTCDDT-LEU1-247A-868-EU-GB	4G-LTE AEP Programmable Gateway w/MTAC-LORA-H-868 mCard, GNSS +WiFi/BT w/EU/UK Accessory Kit	EMEA
MTCDDT-246A-915-US-EU-GB	AEP Programmable Gateway w/MTAC-LORA-H-915 mCard, GNSS w/US/EU/UK Accessory Kit	NAM
MTCDDT-247A-915-US-EU-GB	AEP Programmable Gateway w/MTAC-LORA-H-915 mCard, GNSS w/US/EU/UK Accessory Kit	NAM
MTCDDT-246A-868-EU-GB	AEP Programmable Gateway w/MTAC-LORA-H-868 mCard, GNSS w/EU/UK Accessory Kit	EMEA
MTCDDT-247A-868-EU-GB	AEP Programmable Gateway w/MTAC-LORA-H-868 mCard, GNSS w/EU/UK Accessory Kit	EMEA

Order Part Number	Catalog Description	Region
MTCDDT-LEU1-246A-915-EU-GB-AU*	4G-LTE AEP Programmable Gateway w/MTAC-LORA-H-915 mCard, GNSS w/EU/UK/AU Accessory Kit	Global
MTCDDT-LEU1-247A-915-EU-GB-AU*	4G-LTE AEP Programmable Gateway w/MTAC-LORA-H-915 mCard, GNSS +WiFi/BT w/EU/UK/AU Accessory Kit	Global

*Australia/New Zealand certification pending

IV. Product Near-End-of-Life (NEOL) Notification - Part Numbers Impacted

The recommended replacement models for the Conduit MTCDDT-210-xx series provide customers with a near seamless transition. It is recommended that customers begin transition to the suggested replacement models as soon as possible.

To assist you in finding the most suitable substitute product that meets your needs, please contact your MultiTech sales representative immediately. Call us at (888) 288-5470 or +(763) 785-3500, email sales@multitech.com.

MultiConnect Conduit NEOL Ordering Part Numbers	UPC	GNSS Models Recommended Replacement Ordering Part Numbers	GNSS + Wi-Fi/BT Models Recommended Replacement Ordering Part Numbers
MTCDDT-LAT1-210L-US	789407360596	MTCDDT-LAT1-246L-US MTCDDT-LAT1-246A-US	MTCDDT-LAT1-247L-US MTCDDT-LAT1-247A-US
MTCDDT-LAT1-210A-US	789407360633	<u>Recommended LoRa Bundle</u> MTCDDT-LAT1-246A-915-US	<u>Recommended LoRa Bundle</u> MTCDDT-LAT1-247A-915-US
MTCDDT-LVW2-210L-US	789407360602	MTCDDT-LVW2-246L-US MTCDDT-LVW2-246A-US	MTCDDT-LVW2-247L-US MTCDDT-LVW2-247A-US
MTCDDT-LVW2-210A-US	789407360619	<u>Recommended LoRa Bundle</u> MTCDDT-LVW2-246A-915-US	<u>Recommended LoRa Bundle</u> MTCDDT-LVW2-247A-915-US
MTCDDT-LEU1-210L-EU-GB	789407360589	MTCDDT-LEU1-246L-EU-GB MTCDDT-LEU1-246A-EU-GB	MTCDDT-LEU1-247L-EU-GB MTCDDT-LEU1-247A-EU-GB
MTCDDT-LEU1-210A-EU-GB	789407360626	<u>Recommended LoRa Bundle</u> MTCDDT-LEU1-246A-868-EU-GB MTCDDT-LEU1-246A-915-EU-GB-AU*	<u>Recommended LoRa Bundles</u> MTCDDT-LEU1-247A-868-EU-GB MTCDDT-LEU1-247A-915-EU-GB-AU*
MTCDDT-H5-210L-US-EU-GB	789407360275	MTCDDT-H5-246L-US-EU-GB MTCDDT-H5-246A-US-EU-GB	MTCDDT-H5-247L-US-EU-GB MTCDDT-H5-247A-US-EU-GB
MTCDDT-H5-210A-US-EU-GB	789407360312	<u>Recommended LoRa Bundle</u> MTCDDT-H5-246A-868-EU-GB	<u>Recommended LoRa Bundle</u> MTCDDT-H5-247A-868-EU-GB
MTCDDT-210L-US-EU-GB	789407360299	MTCDDT-246L-US-EU-GB	MTCDDT-247L-US-EU-GB

MultiConnect Conduit NEOL Ordering Part Numbers	UPC	GNSS Models Recommended Replacement Ordering Part Numbers	GNSS + Wi-Fi/BT Models Recommended Replacement Ordering Part Numbers
MTCDT-210A-US-EU-GB	789407360305	MTCDT-246A-US-EU-GB <u>Recommended LoRa Bundles</u> MTCDT-246A-915-US-EU-GB MTCDT-246A-868-EU-GB	MTCDT-247A-US-EU-GB <u>Recommended LoRa Bundles</u> MTCDT-247A-915-US-EU-GB MTCDT-247A-868-EU-GB
MTCDT-LEU1-210L-AU	789407363146	MTCDT-LEU1-246L-AU*	MTCDT-LEU1-247L-AU*
MTCDT-LEU1-210A-AU	789407363153	MTCDT-LEU1-246A-AU* <u>Recommended LoRa Bundle</u> MTCDT-LEU1-246A-915-EU-GB-AU*	MTCDT-LEU1-247A-AU* <u>Recommended LoRa Bundle</u> MTCDT-LEU1-247A-915-EU-GB-AU*

*Australia/New Zealand certification pending

MultiConnect mCard NEOL Ordering Part Numbers (v1.0 USB Models)	UPC	Recommended Replacement Ordering Part Numbers (v1.5 SPI Models)	UPC
MTAC-LORA-915	789407360268	MTAC-LORA-H-915	789407364341
MTAC-LORA-868	789407360329	MTAC-LORA-H-868	789407364334

V. Key Dates for NEOL Models

Near-End-of-Life (NEOL) Date: September 20, 2017

Last Time Buy Date: November 20, 2017

Last Ship Date/End-of-Life (EOL) Date: January 19, 2018

Last Time Buy Information

- Submit confirmed order quantities before November 20, 2017 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.

VI. 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.

VII. Suggested Action Plan:

We recommend the following actions:

- Work with your MultiTech sales representative if your company is interested in placing an NCNR (Non-Cancellable, Non-Returnable) purchase order for any remaining gateways and accessory cards that you require.
- Forward this announcement to others within your organization who are actively involved in the sale or support of the gateways and accessory cards listed in this announcement.
- Notify existing customers who have been using these devices to see if they wish to purchase any additional units.
- Work with your MultiTech sales representative on a transition plan to one of the suggested replacement models.

VIII. Additional Information

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

World Headquarters – U.S.

+(763) 785-3500 | sales@multitech.com

EMEA Headquarters – UK:

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

Resources for more detailed product information:

MultiConnect Conduit [Datasheet](#)

[MultiConnect mCard](#)

[MultiTech Solutions for LoRa Technology](#)

Get Started with [Recipes](#) from our Partners

Developer's [website](#)

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