

Worldwide Product Announcement

New! MultiConnect® Conduit™ IP67 Base Station IP67 Conduit for Outdoor LoRa® Deployments

Now with Enhanced Features for Added LoRa End-Point Capacity and Improved Ease of Use



Available Now!

Date: September 28, 2017

I. Summary

The purpose of this Product Announcement is to provide information on the availability of the new MultiTech [MultiConnect® Conduit™ IP67](#) Base Station models now with enhanced features including GNSS, dual MultiConnect® mCard™ LoRa® radio transceivers supporting up to 16 uplink channels, plus an external port access to SIM and USB connectors and LEDs to show operational status.

The new models of the MultiConnect® Conduit™ IP67 (MTCDTIP-266-xx series) base station are fully compatible with earlier versions. 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 Conduit IP67 base station models, the status of the previous version of MultiConnect Conduit IP67 base stations (MTCDTIP-220-xx series) 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.

II. Product Overview

The [MultiConnect Conduit IP67 Base Station](#) is a ruggedized IoT gateway solution, specifically designed for outdoor LoRa public or private network deployments. This highly scalable and certified IP67 solution is capable WPA_PNEOL 092817-00

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of resisting the harshest environmental factors including moisture, dust, wind, rain, snow and extreme heat, and supports LoRaWAN™ applications in virtually any environment. Leveraging the [MultiConnect Conduit](#), this solution can support thousands of LoRaWAN certified end nodes, including the [MultiConnect® mDot™](#) and [xDot™](#) LoRa Alliance Certified™ modules. This flexible solution provides durable, low-power, wide area connectivity in support of M2M and IoT applications for both LoRa service providers and individual enterprises needing to greatly expand their LoRa network coverage.

Designed for easy deployment, the solution includes a MultiConnect Conduit with a LoRa [MultiConnect® mCard™](#), IP67 enclosure, LoRa antenna to improve outdoor range and provides a choice of cellular 4G-LTE or Ethernet backhaul with Wi-Fi option upon request. It can be deployed as part of an existing telecommunications tower, individual stand or wall mount.



Key Features

- Supports 868 MHz or 915 MHz ISM bands
- 27 dBm support for European region
- Supports Public and Private LoRa network deployments
- IP67 rated with external access to SIM and USB connectors
- GNSS for location coordinate information
- ISM band scanning for optimum LoRa performance

**Represents ideal network configuration and equipment set up. Results vary depending on payload amount, transmission frequency, spreading factor used, as well as terrain, RF interference and obstruction type (e.g., metal, cement, etc.)*

III. New Ordering Part Numbers – MultiConnect Conduit IP67 Base Station

Order Part Number	Catalog Description	Region
MTCDTIP-LAT1-266A-915	LTE Application Enablement Conduit IP67 Base Station, GNSS w/Accessory Kit (AT&T)	US/Canada
MTCDTIP-LVW2-266A-915	LTE Application Enablement Conduit IP67 Base Station, GNSS w/Accessory Kit (Verizon)	US
MTCDTIP-LEU1-266A-868	LTE Application Enablement Conduit IP67 Base Station, GNSS w/Accessory Kit	Europe
MTCDTIP-LEU1-266A-915*	LTE Application Enablement Conduit IP67 Base Station, GNSS w/Accessory Kit	Global
MTCDTIP-266A-868	Ethernet Application Enablement Conduit IP67 Base Station, GNSS w/Accessory Kit	Europe
MTCDTIP-266A-915	Ethernet Application Enablement Conduit IP67 Base Station, GNSS w/Accessory Kit	NAM

**Australia/New Zealand certification pending*

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

The recommended replacement models for the MultiConnect Conduit IP67 (MTCDTIP-220-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 IP67 NEOL Ordering Part Numbers	UPC (MTCDTIP-220-xx models)	New MultiConnect Conduit IP67 Models with GNSS Recommended Replacement Ordering Part Numbers
MTCDTIP-LAT1-220L-915-OP	789407364631	Contact MultiTech Sales
MTCDTIP-LAT1-220A-915-OP	789407364587	MTCDTIP-LAT1-266A-915
MTCDTIP-LVW2-220L-915-OP	789407364655	Contact MultiTech Sales
MTCDTIP-LVW2-220A-915-OP	789407364648	MTCDTIP-LVW2-266A-915
MTCDTIP-LEU1-220L-868-OP	789407364792	Contact MultiTech Sales
MTCDTIP-LEU1-220A-868-OP	789407364785	MTCDTIP-LEU1-266A-868
MTCDTIP-LEU1-220L-915-OP	789407364822	Contact MultiTech Sales
MTCDTIP-LEU1-220A-915-OP	789407364815	MTCDTIP-LEU1-266A-915*
MTCDTIP-H5-220L-915-OP	789407364761	No replacement
MTCDTIP-H5-220A-915-OP	789407364754	No replacement
MTCDTIP-H5-220L-868-OP	789407364730	No replacement
MTCDTIP-H5-220A-868-OP	789407364723	No replacement
MTCDTIP-220L-915-OP	789407364709	Contact MultiTech Sales
MTCDTIP-220A-915-OP	789407364693	MTCDTIP-266A-915
MTCDTIP-220L-868-OP	789407364679	Contact MultiTech Sales
MTCDTIP-220A-868-OP	789407364662	MTCDTIP-266A-868

*Australia/New Zealand certification pending

V. Key Dates for NEOL Models

Near-End-of-Life (NEOL) Date: September 28, 2017

Last Time Buy Date: November 28, 2017

Last Ship Date/End-of-Life (EOL) Date: January 27, 2018

Last Time Buy Information

- Submit confirmed order quantities before November 28, 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 IP67 base stations that you require.
- Forward this announcement to others within your organization who are actively involved in the sale or support of the IP67 base stations 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:

[MultiTech Solutions for LoRa Technology](#)

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

Developer's [website](#)

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