

## Worldwide Product Announcement

### MultiTech Conduit® Programmable LoRa® Gateway

### MultiTech Conduit® IP67 Base Station Ruggedized IoT Gateway



## New Model Numbers include Semtech SX1303 LoRa Gateway Transceiver

Date: October 3, 2024

### I. Summary

MultiTech announces new ordering part numbers for select Conduit Programmable LoRa gateways, and Conduit IP67 Base Stations that use the MTAC-003 gateway accessory card.

The MTAC-003 gateway accessory cards integrate the latest Semtech SX1303 LoRa Gateway Transceiver and deliver several improvements:

- Reduced energy costs
- Increased capacity and longer sensor battery life
- Improved real-time positioning

Current devices using the Semtech SX1301 LoRa Gateway Transceiver are Not Recommended for New Designs (NRND). See [PCN 10032024](#) for details and release notes for the new ordering part numbers.

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### II. Key Dates

New models of the Conduit and Conduit IP67 will begin shipping from MultiTech in October 2023.

Conduit and Conduit IP67 models using the SX1301 LoRa Gateway Transceiver are Not Recommended for New Designs (NRND).

#### Lifecycle Management Schedule (SX1301 devices)

Not Recommended for New Designs (NRND): October 3, 2024

Near-End-of-Life (NEOL): November 1, 2024

Last Time Buy (LTB): February 1, 2025 (or while supplies last)

Non-Cancellable, Non-Returnable (NCNR) Agreement Required

End-Of-Life (EOL): May 1, 2025

### III. New Ordering Part Numbers

Ordering Part Number	Description	Region
<b>Conduit LoRa Programmable Gateway</b>		
MTCDT-L4E1-246A-868.R3-EU-GB	LTE Cat 4 Programmable Gateway, 8-channel, 868 MHz, GNSS with MTAC-003E00 mCard	European Union United Kingdom
MTCDT-L4E1-247A-868.R3-EU-GB	LTE Cat 4 Programmable Gateway 8-channel, 868 MHz, GNSS + Wi-Fi/BT, with MTAC-003E00 mCard	European Union United Kingdom
MTCDT-L4N1-246A-915.R3-US	LTE Cat 4 Programmable Gateway, 8-channel, 915 MHz, GNSS with MTAC-003U00 mCard	Canada United States
MTCDT-L4N1-247A-915.R3-US	LTE Cat 4 Programmable Gateway 8-channel, 915 MHz, GNSS + Wi-Fi/BT, with MTAC-003U00 mCard	Canada United States
<b>Conduit IP67 Base Station</b>		
MTCDTIP-L4E1-266A-868.R3	LTE Cat 4 Conduit IP67 Base Station 8-channel, 868 MHz, GNSS with MTAC-003E00 mCard	European Union United Kingdom
MTCDTIP-L4E1-267A-868.R3	LTE Cat 4 Conduit IP67 Base Station 8-channel, 868 MHz, GNSS + Wi-Fi/BT with MTAC-003E00 mCard	European Union United Kingdom
MTCDTIP-L4N1-266A-915.R3	LTE Cat 4 Conduit IP67 Base Station 8-channel, 915 MHz, GNSS with MTAC-003U00 mCard	Canada United States
MTCDTIP-L4N1-267A-915.R3	LTE Cat 4 Conduit IP67 Base Station 8-channel, 915 MHz, GNSS + Wi-Fi/BT with MTAC-003U00 mCard	Canada United States

Product specifications are subject to change without notice.

MTCDT and MTCDTIP 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. Warranty and Support

#### Two-Year Product Warranty

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

## V. Suggested Action Plan

To help facilitate the launch of the new ordering part numbers, we recommend the following actions be taken:

- Forward this announcement and PCN 09102024 to others within your organization who are actively involved in the sale or support of programmable gateways and base stations.
- Ensure that the new ordering part numbers are loaded in your pricing system.
- Place initial stocking orders for the new ordering part numbers.
- Use the new ordering part numbers for all new design registrations.
- Notify and work with existing customers to migrate to the new ordering part numbers.

## VI. Additional Information

If you have any questions or require additional information on this Product Announcement, please contact your MultiTech sales representative:

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