

Worldwide Product Announcement

MultiTech Conduit® AP 300 Series Access Point (MTCAP3 Models with Wi-Fi)

New Ordering Part Numbers



Date: June 24, 2026

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Summary

MultiTech announces new Conduit AP 300 Series Access Point Gateways (MTCAP3 models) with support for Wi-Fi 6 (802.11ax) operating in the 2.4 GHz and 5 GHz bands as access point or Stations modes.

The new MTCAP3 Wi-Fi devices include 1 GB flash memory and improved edge-compute capability with remote management support using the MultiTech Device Management Platform (mCloud).

Product Description

Conduit® AP 300 Series Wi-Fi (MTCAP3-WiFi) is a high-performance, secure LoRaWAN® access point and packet-forwarding gateway designed to connect thousands of wireless IoT sensors to cloud-based applications. It enables seamless edge-to-cloud connectivity using LoRaWAN® while supporting multiple backhaul options including Ethernet, Wi-Fi 6, and cellular LTE, ensuring flexible deployment across enterprise and industrial environments.

Built on an advanced, programmable platform, the MTCAP3-WiFi integrates an 8-channel LoRaWAN baseband with Wi-Fi 6 capabilities, allowing it to function simultaneously as an access point and backhaul connection. This enables reliable, high-throughput data transport in both indoor and distributed deployments.

The gateway supports MultiTech's mPower™ Edge Intelligence, providing enhanced security, device management, and edge processing capabilities. This enables customers to run applications locally, reduce latency, and maintain operations even during intermittent network connectivity.

With support for multiple connectivity interfaces, enterprise-grade security, and flexible programmability, the MTCAP3-WiFi is ideally suited for industrial IoT, smart buildings, and large-scale sensor deployments requiring scalable, resilient, and secure network connectivity.

Key Features:

- LoRaWAN® 8-Channel Gateway (SX1303)
- Multi-Backhaul Connectivity: Supports Ethernet, Wi-Fi 6, and LTE Cat 4 cellular for flexible network integration
- Wi-Fi 6 (802.11ax) Access Point + Backhaul



- Simultaneous AP and backhaul operation enable simplified network architecture
- Global Cellular Support: LTE Cat 4 modem with multi-band support for worldwide deployment
- Edge Intelligence with mPower™ software
- Programmable platform supporting Python, C/C++, and JavaScript for local processing and automation
- Enterprise-Grade Security: Built-in encryption and support for secure firmware, authentication, and device management

Key Dates

Product Availability Date: Late July, 2026

Please contact your MultiTech sales representative for details

New Ordering Part Numbers

Ordering Part Number	Description	Cellular Region
New MTCAP3 Model Numbers with Wi-Fi		
MTCAP3-L4G2D-AC3UVA-MUM	LTE Category 4, 1 GB Memory, mPower Programmable Access Point, 8-channel, 915 MHz, Wi-Fi with external LoRa, Wi-Fi, Cellular antennas and Accessory Kit	Global (Australia, Canada, New Zealand, European Union, United Kingdom, United States)
MTCAP3- L4G2D-AC3EVA-MEM	LTE Category 4, 1 GB Memory, mPower Programmable Access Point, 8-channel, 868 MHz, Wi-Fi with external LoRa, Wi-Fi, Cellular antennas and Accessory Kit	Global (Australia, Canada, New Zealand, European Union, United Kingdom, United States)
MTCAP3- L4G2D-AC3UVA-MUM-BAC	LTE Category 4, 1 GB Memory, mPower/BACnet Programmable Access Point, 8-channel, 915 MHz, Wi-Fi with external LoRa, Wi-Fi, Cellular antennas and Accessory Kit (AT&T, Verizon)	Global (Australia, Canada, New Zealand, European Union, United Kingdom, United States)
MTCAP3- L4G2D-AC3EVA-MEM-BAC	LTE Category 4, 1 GB Memory, mPower/BACnet Programmable Access Point, 8-channel, 868 MHz, Wi-Fi with external LoRa, Wi-Fi, Cellular antennas and EU/GB Accessory Kit	Global (Australia, Canada, New Zealand, European Union, United Kingdom, United States)

Warranty and Support

Two-Year Product Warranty

All MultiTech MTCAP3 models listed in this announcement include a two-year warranty that includes on-line technical support and 24-hour website support.

Suggested Action Plan

To help facilitate the launch of the new ordering part numbers, 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 the Conduit AP 300 access point gateways.
- 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.

Additional Information

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

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Resources:

MultiTech Website: www.multitech.com

Conduit® AP 300 Series Web Page: <https://multitech.com/all-products/cellular/cellular-gateways/conduit-ap-300-series/>

Images Available upon Request – Email: mtsmktg@multitech.com

Revision History

Version	Author	Date	Change Description
-001	MP/CM	06/22/2026	Original Publication

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