

## MultiTech rCell 300 Series Managed Industrial Cellular Router Global 4G LTE Cat 4 Support

New Ordering Part Numbers Shipping in January 2025



December 12, 2024

### I. Summary

MultiTech announces the new [rCell 300 Series managed industrial cellular router](#) ordering part numbers. These new routers provide a rugged design for high-demand IoT applications such as utilities, electric vehicle charging, traffic management control, fleet management, distributed enterprises and much more.

### II. Product Description

MultiTech rCell 300 Series is an industrial-grade LTE Cat 4 edge-intelligent router. It securely connects multiple devices via Serial, Ethernet, or Wi-Fi to the Internet, cloud, and on-premise SCADA platforms. Key features include WAN failover, advanced firewall and routing capabilities, a cloud connector, and the ability to execute edge-native applications.

Featuring an intuitive user interface ideal for OT users in the field and can be managed remotely by IT admins using MultiTech Device Manager for zero-touch provisioning, policy management, application management, and hassle-free over-the-air secure firmware upgrades. All rCell 300 series routers include a year of Device Manager.

The rCell 300 is programmable and capable of running local applications written in BASH, Python, and C++ that automate and control assets, convert protocols for integration to legacy brownfield systems, cloud platforms including AWS, Azure, data analytic platforms and ERP systems.

This managed cellular router is engineered for dependable, redundant communication in critical remote monitoring systems across enterprises and mission-critical industries.

#### Key benefits:

- **3X Faster Encryption:** Implementing advanced measures for improved data privacy and security ensures protection from unauthorized access, resulting in fewer truck rolls.
- **Dual RS-232, Digital IO and RS-485:** Ideal for connecting digital I/O, point-to-point, and multi-device stranded assets to SCADA and process control systems.
- **Edge Intelligent Router:** Managed edge-native applications minimize delays and cost of data transmissions, reduces data breach risks, and enables autonomous, scalable asset operation.

- **Dual-SIM Capability:** Enhances connectivity and reliability by accessing multiple networks, ensuring continuous communication in areas with poor coverage or during natural disaster disruptions.
- **Optional Wi-Fi 6, Supporting up to 16 devices**
- **Rugged design for high demand IoT applications**

### III. Key Dates

**Product Availability Date:** January 2025

**Pre-ordering Date:** Now taking orders

*Please contact your MultiTech sales representative for details.*

### IV. New Ordering Part Numbers

Ordering Part Number	Description	Region
<b>rCell 300 Series - Managed Industrial Cellular Routers</b>		
MTR3-L4G2D-AC00QA-11M	LTE Cat 4 Cellular Router with Fallback and GNSS. Accessories available separately.	Global
MTR3-L4G2D-AC00PA-11M	LTE Cat 4 Cellular Router with Fallback, Wi-Fi and GNSS. Accessories sold separately.	Global
MTR3-L4G2D-AC00QA-EWM	LTE Cat 4 Cellular Router with Fallback, GNSS and Accessory Kit. <sup>1</sup>	Global
MTR3-L4G2D-AC00PA-EWM	LTE Cat 4 Cellular Router with Fallback, Wi-Fi, GNSS and Accessory Kit. <sup>2</sup>	Global

<sup>1</sup> Accessory Kit includes: one power supply; four power blades – AU/NZ, EU, GB, US; two cellular antennas; one GPS/GNSS antenna; one Ethernet cable; one Terminal Block 2 - Power; two Terminal Block B – Serial, GPIO

<sup>2</sup> Accessory Kit includes: one power supply; four power blades – AU/NZ, EU, GB, US; two cellular antennas; one Wi-Fi antenna; one GPS/GNSS antenna; one Ethernet cable; one Terminal Block 2 - Power; two Terminal Block B – Serial, GPIO

Ordering Part Number	Description	Region
<b>Accessories – Power Supply for MTR3 Models</b>		
PS-12VCB-SWC-U-GLOBAL	100-240VAC/12VDC Power Supply Stripped Wire Connection <ul style="list-style-type: none"> <li>• Includes Terminal Block Connector - 2-wire</li> <li>• Includes (4) power blades (Australia/New Zealand, Canada/United States, European Union, United Kingdom)</li> </ul>	Global
PB-NAM-V2 LEVEL VI	Replacement Power Blade <ul style="list-style-type: none"> <li>• US style locking power blade – Level VI</li> </ul>	Canada United States
PB-EU-V2 LEVEL VI	Replacement Power Blade <ul style="list-style-type: none"> <li>• European style locking power blade – Level VI</li> </ul>	European Union
PB-GB-V2 LEVEL VI	Replacement Power Blade <ul style="list-style-type: none"> <li>• GB style locking power blade – Level VI</li> </ul>	United Kingdom
PB-AU-V2 LEVEL VI	Replacement Power Blade <ul style="list-style-type: none"> <li>• Australian style locking power blade – Level VI</li> </ul>	Australia New Zealand

Ordering Part Number	Description	Region
<b>Accessories – Terminal Blocks for MTR3 Models</b>		
TBC-2-1	Terminal Block Connector - 2-wire <ul style="list-style-type: none"> <li>• Used for power connection to the device</li> <li>• 1-pack</li> </ul>	Global
TBC-8-1	Terminal Block Connector - 8-wire <ul style="list-style-type: none"> <li>• Used for GPIO and serial connections</li> <li>• 1-pack</li> </ul>	Global

Ordering Part Number	Description	Region
<b>Accessories – Cellular Antennas for MTR3 Models</b>		
ANLTE7-2HRA	LTE Antenna, 7.75" (2 dBi) <ul style="list-style-type: none"> <li>• 2-pack</li> </ul>	Global
ANLTE7-10HRA	LTE Antenna, 7.75" (2 dBi) <ul style="list-style-type: none"> <li>• 10-pack</li> </ul>	Global
ANLTE7-50HRA	LTE Antenna, 7.75" (2 dBi) <ul style="list-style-type: none"> <li>• 50-pack</li> </ul>	Global

Ordering Part Number	Description	Region
<b>Accessories – Wi-Fi Antennas for MTR3 Models</b>		
ANWBT3-1HRA	Wi-Fi/BT Antenna, 2.4 GHz/5.0 GHz <ul style="list-style-type: none"> <li>• 1-pack</li> </ul>	Global
ANWBT3-10HRA	Wi-Fi/BT Antenna, 2.4 GHz/5.0 GHz <ul style="list-style-type: none"> <li>• 10-pack</li> </ul>	Global
ANWBT3-50HRA	Wi-Fi/BT Antenna, 2.4 GHz/5.0 GHz <ul style="list-style-type: none"> <li>• 50-pack</li> </ul>	Global

Ordering Part Number	Description	Region
<b>Accessories – GPS Antennas for MTR3 Models</b>		
ANGPS-1MM	GPS/GNSS Antenna, Magnetic Mount with 5-meter cable <ul style="list-style-type: none"> <li>• 1-pack</li> </ul>	Global
ANGPS-10MM	GPS/GNSS Antenna, Magnetic Mount with 5-meter cable <ul style="list-style-type: none"> <li>• 10-pack</li> </ul>	Global
ANGPS-50MM	GPS/GNSS Antenna, Magnetic Mount with 5-meter cable <ul style="list-style-type: none"> <li>• 50-pack</li> </ul>	Global

Ordering Part Number	Description	Region
<b>Accessories – Mounting Kits for MTR3 Models</b>		
DIN-MOUNT-1	DIN Rail Mounting Kit <ul style="list-style-type: none"> <li>Includes device bracket, DIN rail clip, and screws</li> <li>1-pack</li> </ul>	Global
WALL-MOUNT-1	Wall Mounting Kit <ul style="list-style-type: none"> <li>Includes device bracket and screws</li> <li>1-pack</li> </ul>	Global

Reference: Accessories Guide – Routers, Modems & Bridges: [<here>](#)

## V. 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.

## VI. 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 cellular routers.
- Ensure that the new ordering part numbers are loaded in your pricing system.
- Place initial stocking orders for the new ordering part numbers.

## VII. 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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## Revision History

Version	Author	Date	Change Description
-001	CM	12/09/2024	Original Publication