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Product Change Notification

MultiTech Dragonfly™
4G-LTE Cat 4 Cellular Embedded Modems
MTQ-LEU7-B02 Models

Date: November 16, 2021

I. Product Change Notification Number (PCN)
PCN 11162021-00

II. Summary
MultiTech is releasing new ordering part numbers for select Dragonfly™ LTE Cat 4 cellular embedded modem products. The existing ordering part numbers are changing status from **Generally Available to End-of-Life (EOL)** effective immediately.

For each model that has become EOL there will be two new models introduced as recommended replacements as described below. Customers will need to consult with their MultiTech distributor to determine which of the new ordering part numbers have the best availability and order accordingly.

All of the new ordering part numbers will include a new radio firmware version due to an EOL of the existing radio firmware.

In addition to the new radio firmware, ordering part numbers that include .R2 also contain an updated revision of the printed circuit board with alternate components. This change is in response to global supply chain issues. MultiTech has redesigned the .R2 models with components that may be more readily available.

Model	Description	Details	Status
MTQ-LEU7-B02	Original Hardware & Radio Firmware	HW: PCB Rev B FW: 01.005.01.005 EG95EFBR06A05M4G	End-of-Life
MTQ-LEU7-B02.R1A	Original Hardware & New Radio Firmware	HW: PCB Rev B FW: 01.001.01.001 EG95EFBR06A07M4G	In Production
MTQ-LEU7-B02.R2	New Hardware & New Radio Firmware	HW: PCB Rev D FW: 01.001.01.001 EG95EFBR06A07M4G	In Production

The core functionality of these new Dragonfly MTQ-LEU7-B02.Rx ordering part numbers has not changed. MultiTech has made these updates to address an EOL of existing radio firmware and to address global supply chain issues.

For customers that have existing inventory of the original ordering part number (MTQ-LEU7-B02), MultiTech recommends you keep that inventory. With supply chains still constrained it is the best way to make sure you have the product you need.

Customers have the option of flash updating existing inventory (MTQ-LEU7-B02) with the new radio firmware. You can request the firmware by opening a support ticket at the following location: https://support.multitech.com/support/login.html

For a copy of the full release notes associated with the new radio firmware please click here.

III. Impacted Products – Old and New Ordering Part Numbers

The impacted old ordering part number products listed in this PCN are now considered End-of-Life (EOL). Please work with your distribution partner to update exiting orders to call for the new ordering part numbers.

Old Ordering Part Number (EOL)	Description	Region
Dragonfly™ LTE Cat 4 Cellular Embedded Modems		
MTQ-LEU7-B02	LTE Cat 4 Embedded Modem w/Fallback (50 Pk)	EU/AU
MTQ-LEU7-B02-SP	LTE Cat 4 Embedded Modem w/Fallback (1 Pk)	EU/AU

New Ordering Part Number	Description	Region
Dragonfly™ LTE Cat 4 Cellular Embedded Modems		
MTQ-LEU7-B02.R1A	LTE Cat 4 Embedded Modem w/Fallback (50 Pk)	EU/AU
MTQ-LEU7-B02.R1A-SP	LTE Cat 4 Embedded Modem w/Fallback (1 Pk)	EU/AU
MTQ-LEU7-B02.R2	LTE Cat 4 Embedded Modem w/Fallback (50 Pk)	EU/AU
MTQ-LEU7-B02.R2-SP	LTE Cat 4 Embedded Modem w/Fallback (1 Pk)	EU/AU

IV. Additional Information

If you have any questions regarding this Product Change Notification, please contact your MultiTech sales representative:

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