

## Product Change Notification

**SocketModem® Cell**  
**Embedded Cellular Modem (MTSMC Series)**

**MultiTech Dragonfly™**  
**Embedded Cellular Modem (MTQ Series)**

**MultiTech Dragonfly™ Nano**  
**Embedded Cellular Modem (MTQN Series)**

## Updated Power Requirements

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Date: November 15, 2024

### I. Product Change Notification (PCN) Number

PCN 11152024-001

### II. Summary

The documentation for MultiTech embedded cellular modems has been updated to reflect more accurate power requirements. Previously, MultiTech documentation stated that embedded modems operated in a range of input voltages between 3.3 VDC and 5.0 VDC. Starting immediately, input voltages are documented as follows:

#### SocketModem Cell (MTSMC Series):

|                             |                    |
|-----------------------------|--------------------|
| Input Power (USB Models)    | 5.0 VDC            |
| Input Power (Serial Models) | 3.3 VDC or 5.0 VDC |

#### Dragonfly and DragonFly Nano (MTQ Series, MTQN Series):

|   |                    |
|---|--------------------|
| Input Voltage (using micro-USB connector) | 5.0 VDC            |
| Input Voltage (using 40-pin connector)    | 3.3 VDC or 5.0 VDC |

### III. Impacted Products

The following MultiTech embedded cellular modems are impacted by this update:

- [SocketModem Cell \(MTSMC Series\)](#)
- [Dragonfly \(MTQ Series\)](#)
- [Dragonfly Nano \(MTQN Series\)](#)

#### IV. Suggested Action Plan

To avoid unplanned interruptions for you or your customers, we recommend forwarding this announcement to others who are actively involved in the sale or support of embedded cellular modems.

- Most customers are using a 3.3 VDC or 5.0 VDC input voltage and are not impacted by this change.
- For customers that are powering the embedded cellular modem with a voltage greater than 3.3 VDC and less than 5.0 VDC, review the electrical design of the host device and consider changing to a 5.0 VDC input voltage.

#### V. Additional Information

If you have any questions or require additional information on this Product Change Notification, please contact your MultiTech sales representative or visit the technical resources listed below:

**World Headquarters** +1 (763) 785-3500  
**United States** [sales@multitech.com](mailto:sales@multitech.com)

**EMEA** +(44) 118 959 7774  
**United Kingdom** [sales@multitech.co.uk](mailto:sales@multitech.co.uk)

**MultiTech Website** [www.multitech.com](http://www.multitech.com)

**MultiTech Support Portal** <https://support.multitech.com/support/login.html>

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### Revision History

| Version | Author | Date       | Change Description |
|---------|--------|------------|--------------------|
| -001    | DT     | 11/15/2024 | Original version   |