

## Product Announcement and Product Near-End-of-Life Notification

# Announcing MultiModem® iCell 1xRTT Intelligent Cellular Modems - New Models Available Q4 2013 and Near-End-of-Life for Current CDMA 1xRTT Models

Date: September 5, 2013

### I. Summary:

The MultiModem® iCell intelligent cellular modems are ready-to-deploy, standalone modems that provide CDMA 1xRTT wireless data communication and integrate seamlessly with virtually any application. The intelligence of the embedded Universal IP® stack allows for automatic/persistent connectivity for mission-critical applications and enhanced M2M (machine-to-machine) functionality. For applications such as asset tracking and fleet management, models with a dedicated GPS receiver are available. The MultiModem iCell intelligent cellular modems are based on industry-standard open interfaces and can be desktop or panel mounted.

#### Key Features:

- CDMA2000 1xRTT performance
- Intelligent Universal IP stack for enhanced M2M functionality
- Event monitoring and reporting via integrated GPIO ports
- SMA antenna connector
- Models with GPS tracking capability
- Available with RS-232 and USB 2.0 interfaces
- Carrier approved
- Two-year warranty

For more detailed information or list of device specifications, please refer to [www.multitech.com](http://www.multitech.com) or contact your Multi-Tech Systems Sales Representative.

### II. New Part Numbers:

Ordering Part Number	Description
MTCMR-C2-N2	1xRTT Modem w/Universal IP w/o Accessories (Sprint)
MTCMR-C2-N3	1xRTT Modem w/Universal IP w/o Accessories (Verizon)
MTCMR-C2-N16	1xRTT Modem w/Universal IP w/o Accessories (Aeris)

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Ordering Part Number	Description
MTCMR-C2-N2-NAM	1xRTT Modem w/Universal IP w/US Accessory Kit (Sprint)
MTCMR-C2-N3-NAM	1xRTT Modem w/Universal IP w/US Accessory Kit (Verizon)
MTCMR-C2-N16-NAM	1xRTT Modem w/Universal IP w/US Accessory Kit (Aeris)
MTCMR-C2-GP-N2	1xRTT Modem w/Universal IP w/GPS w/o Accessories (Sprint)
MTCMR-C2-GP-N3	1xRTT Modem w/Universal IP w/GPS w/o Accessories (Verizon)
MTCMR-C2-GP-N16	1xRTT Modem w/Universal IP w/GPS w/o Accessories (Aeris)

### III. Near-End-of-Life (NEOL) Part Numbers:

The new part numbers in Section II replace these models.

NEOL Ordering Part Number	Description
MTCMR-C1-N2	Intelligent CDMA Modem for Sprint Networks
MTCMR-C1-N3	Intelligent CDMA Modem for Verizon Wireless Networks
MTCMR-C1-N16	Intelligent CDMA Modem for Aeris Communications Networks
MTCMR-C1-N2-NAM	Intelligent CDMA Modem for Sprint Networks – North America Bundle
MTCMR-C1-N3-NAM	Intelligent CDMA Modem for Verizon Wireless Networks – North America Bundle
MTCMR-C1-N16-NAM	Intelligent CDMA Modem for Aeris Communications Networks – North America Bundle
MTCMR-C1-GP-N2	Intelligent CDMA Modem for Sprint Networks – includes GPS receiver
MTCMR-C1-GP-N3	Intelligent CDMA Modem for Verizon Wireless Networks – includes GPS receiver
MTCMR-C1-GP-N16	Intelligent CDMA Modem for Aeris Communications Networks – includes GPS receiver

### IV. Key Dates:

- **Near-End-Of-Life Date:** September 5, 2013
- **Last Time Buy Information**
  - Option 1: Q3 2013 (by September 9): Submit confirmed order quantities for guaranteed availability with a Non Cancellable, Non Returnable (NCNR) order of C1 products
  - Option 2: Multi-Tech will be purchasing nine months worth of additional critical components for stocking inventory. These will be available on a first come, first serve basis with a NCNR order.
- Q4 2013: Replacement C2 product family samples/models available (Verizon models)

- Q1 2014: Replacement C2 product family samples/models available (Sprint/Aeris models)
- Q2 2014: Last Time Shipment on C1 products while supplies last

*Note: All orders placed for products listed in this announcement require an NCNR agreement. Last time ship dates are negotiable with an NCNR agreement. Please contact your Multi-Tech sales representative for details and a copy of the agreement.*

#### **V. Warranty and Support:**

Multi-Tech Systems will provide technical support and repair or exchange of the products listed in this announcement through the warranty period of the installed device. However, no firmware/software updates or maintenance releases will take place post EOL/Discontinued date.

MTCMR-C2 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.

#### **VI. Suggested Action Plan:**

To help facilitate the launch of the new MultiModem iCell models, we recommend the following actions be taken:

- Work with your Multi-Tech Systems representative if your company is interested in placing an N.C.N.R. (Non-Cancellable, Non-Returnable) purchase order for any remaining devices that you require.
- Forward this announcement to others within your organization who are actively involved in the sale or support of wireless modems.
- Ensure that the pricing for the new MultiModem iCell modems are loaded in your pricing system.
- Note that the current MultiModem iCell (MTCMR-C1-xx) modems are no longer recommended for new product designs.
- Notify existing customers who have been using the MTCMR-C1 models and have them begin their qualification testing on the MTCMR-C2 models. Work with your Multi-Tech sales representative to ensure the correct model is ordered.

#### **VII. Additional Information:**

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

##### **World Headquarters – U.S.**

+(763) 785-3500 | [sales@multitech.com](mailto:sales@multitech.com)

##### **EMEA Headquarters – UK:**

+(44) 118 959 7774 | [sales@multitech.co.uk](mailto:sales@multitech.co.uk)

### VIII. Cross Reference:

MTCMR-C1 (Near-End-of-Life Models)		MTCMR-C2 (Recommended Replacement Models)	
NEOL Ordering Part Number	UPC	Ordering Part Number	UPC
MTCMR-C1-N2	789407350078	MTCMR-C2-N2	789407357459
MTCMR-C1-N3	789407350085	MTCMR-C2-N3	789407357473
MTCMR-C1-N16	789407350191	MTCMR-C2-N16	789407357435
MTCMR-C1-N2-NAM	789407349980	MTCMR-C2-N2-NAM	789407357466
MTCMR-C1-N3-NAM	789407349973	MTCMR-C2-N3-NAM	789407357480
MTCMR-C1-N16-NAM	789407349966	MTCMR-C2-N16-NAM	789407357442
MTCMR-C1-GP-N2	789407350160	MTCMR-C2-GP-N2	789407357411
MTCMR-C1-GP-N3	789407350184	MTCMR-C2-GP-N3	789407357428
MTCMR-C1-GP-N16	789407351709	MTCMR-C2-GP-N16	789407357404

### VIII. Extended Warranties:

MTCMR-C1 (Near-End-of-Life Models)		MTCMR-C2 (Recommended Replacement Models)
NEOL Ordering Part Number	Description	Ordering Part Number
EW1- MTCMR-C1-N2	One-year extended warranty (Three-year total)	EW1- MTCMR-C2-N2
EW2- MTCMR-C1-N2	Two-year extended warranty (Four-year total)	EW2- MTCMR-C2-N2
EW3- MTCMR-C1-N2	Three-year extended warranty (Five-year total)	EW3- MTCMR-C2-N2
EN1- MTCMR-C1-N2	One-year extended warranty and three-year overnight replacement (Three-year total)	EN1- MTCMR-C2-N2

<b>MTCMR-C1 (Near-End-of-Life Models)</b>		<b>MTCMR-C2 (Recommended Replacement Models)</b>
<b>NEOL Ordering Part Number</b>	<b>Description</b>	<b>Ordering Part Number</b>
EN2- MTCMR-C1-N2	Two-year extended warranty and four-year overnight replacement (Four-year total)	EN2- MTCMR-C2-N2
EN3- MTCMR-C1-N2	Three-year extended warranty and five-year overnight replacement (Five-year total)	EN3- MTCMR-C2-N2
EW1- MTCMR-C1-N3	One-year extended warranty (Three-year total)	EW1- MTCMR-C2-N3
EW2- MTCMR-C1-N3	Two-year extended warranty (Four-year total)	EW2- MTCMR-C2-N3
EW3- MTCMR-C1-N3	Three-year extended warranty (Five-year total)	EW3- MTCMR-C2-N3
EN1- MTCMR-C1-N3	One-year extended warranty and three-year overnight replacement (Three-year total)	EN1- MTCMR-C2-N3
EN2- MTCMR-C1-N3	Two-year extended warranty and four-year overnight replacement (Four-year total)	EN2- MTCMR-C2-N3
EN3- MTCMR-C1-N3	Three-year extended warranty and five-year overnight replacement (Five-year total)	EN3- MTCMR-C2-N3
EW1- MTCMR-C1-N16	One-year extended warranty (Three-year total)	EW1- MTCMR-C2-N16
EW2- MTCMR-C1-N16	Two-year extended warranty (Four-year total)	EW2- MTCMR-C2-N16
EW3- MTCMR-C1-N16	Three-year extended warranty (Five-year total)	EW3- MTCMR-C2-N16
EN1- MTCMR-C1-N16	One-year extended warranty and three-year overnight replacement (Three-year total)	EN1- MTCMR-C2-N16
EN2- MTCMR-C1-N16	Two-year extended warranty and four-year overnight replacement (Four-year total)	EN2- MTCMR-C2-N16
EN3- MTCMR-C1-N16	Three-year extended warranty and five-year overnight replacement (Five-year total)	EN3- MTCMR-C2-N16

<b>MTCMR-C1 (Near-End-of-Life Models)</b>		<b>MTCMR-C2 (Recommended Replacement Models)</b>
<b>NEOL Ordering Part Number</b>	<b>Description</b>	<b>Ordering Part Number</b>
EW1- MTCMR-C1-N2-NAM	One-year extended warranty (Three-year total)	EW1- MTCMR-C2-N2-NAM
EW2- MTCMR-C1-N2-NAM	Two-year extended warranty (Four-year total)	EW2- MTCMR-C2-N2-NAM
EW3- MTCMR-C1-N2-NAM	Three-year extended warranty (Five-year total)	EW3- MTCMR-C2-N2-NAM
EN1- MTCMR-C1-N2-NAM	One-year extended warranty and three-year overnight replacement (Three-year total)	EN1- MTCMR-C2-N2-NAM
EN2- MTCMR-C1-N2-NAM	Two-year extended warranty and four-year overnight replacement (Four-year total)	EN2- MTCMR-C2-N2-NAM
EN3- MTCMR-C1-N2-NAM	Three-year extended warranty and five-year overnight replacement (Five-year total)	EN3- MTCMR-C2-N2-NAM
EW1- MTCMR-C1-N3-NAM	One-year extended warranty (Three-year total)	EW1- MTCMR-C2-N3-NAM
EW2- MTCMR-C1-N3-NAM	Two-year extended warranty (Four-year total)	EW2- MTCMR-C2-N3-NAM
EW3- MTCMR-C1-N3-NAM	Three-year extended warranty (Five-year total)	EW3- MTCMR-C2-N3-NAM
EN1- MTCMR-C1-N3-NAM	One-year extended warranty and three-year overnight replacement (Three-year total)	EN1- MTCMR-C2-N3-NAM
EN2- MTCMR-C1-N3-NAM	Two-year extended warranty and four-year overnight replacement (Four-year total)	EN2- MTCMR-C2-N3-NAM
EN3- MTCMR-C1-N3-NAM	Three-year extended warranty and five-year overnight replacement (Five-year total)	EN3- MTCMR-C2-N3-NAM
EW1- MTCMR-C1-N16-NAM	One-year extended warranty (Three-year total)	EW1- MTCMR-C2-N16-NAM
EW2- MTCMR-C1-N16-NAM	Two-year extended warranty (Four-year total)	EW2- MTCMR-C2-N16-NAM
EW3- MTCMR-C1-N16-NAM	Three-year extended warranty (Five-year total)	EW3- MTCMR-C2-N16-NAM

<b>MTCMR-C1 (Near-End-of-Life Models)</b>		<b>MTCMR-C2 (Recommended Replacement Models)</b>
<b>NEOL Ordering Part Number</b>	<b>Description</b>	<b>Ordering Part Number</b>
EN1- MTCMR-C1-N16-NAM	One-year extended warranty and three-year overnight replacement (Three-year total)	EN1- MTCMR-C2-N16-NAM
EN2- MTCMR-C1-N16-NAM	Two-year extended warranty and four-year overnight replacement (Four-year total)	EN2- MTCMR-C2-N16-NAM
EN3- MTCMR-C1-N16-NAM	Three-year extended warranty and five-year overnight replacement (Five-year total)	EN3- MTCMR-C2-N16-NAM
EW1- MTCMR-C1-GP-N2	One-year extended warranty (Three-year total)	EW1- MTCMR-C2-GP-N2
EW2- MTCMR-C1-GP-N2	Two-year extended warranty (Four-year total)	EW2- MTCMR-C2-GP-N2
EW3- MTCMR-C1-GP-N2	Three-year extended warranty (Five-year total)	EW3- MTCMR-C2-GP-N2
EN1- MTCMR-C1-GP-N2	One-year extended warranty and three-year overnight replacement (Three-year total)	EN1- MTCMR-C2-GP-N2
EN2- MTCMR-C1-GP-N2	Two-year extended warranty and four-year overnight replacement (Four-year total)	EN2- MTCMR-C2-GP-N2
EN3- MTCMR-C1-GP-N2	Three-year extended warranty and five-year overnight replacement (Five-year total)	EN3- MTCMR-C2-GP-N2
EW1- MTCMR-C1-GP-N3	One-year extended warranty (Three-year total)	EW1- MTCMR-C2-GP-N3
EW2- MTCMR-C1-GP-N3	Two-year extended warranty (Four-year total)	EW2- MTCMR-C2-GP-N3
EW3- MTCMR-C1-GP-N3	Three-year extended warranty (Five-year total)	EW3- MTCMR-C2-GP-N3
EN1- MTCMR-C1-GP-N3	One-year extended warranty and three-year overnight replacement (Three-year total)	EN1- MTCMR-C2-GP-N3
EN2- MTCMR-C1-GP-N3	Two-year extended warranty and four-year overnight replacement (Four-year total)	EN2- MTCMR-C2-GP-N3

<b>MTCMR-C1 (Near-End-of-Life Models)</b>		<b>MTCMR-C2 (Recommended Replacement Models)</b>
<b>NEOL Ordering Part Number</b>	<b>Description</b>	<b>Ordering Part Number</b>
EN3- MTCMR-C1-GP-N3	Three-year extended warranty and five-year overnight replacement (Five-year total)	EN3- MTCMR-C2-GP-N3
EW1- MTCMR-C1-GP-N16	One-year extended warranty (Three-year total)	EW1- MTCMR-C2-GP-N16
EW2- MTCMR-C1-GP-N16	Two-year extended warranty (Four-year total)	EW2- MTCMR-C2-GP-N16
EW3- MTCMR-C1-GP-N16	Three-year extended warranty (Five-year total)	EW3- MTCMR-C2-GP-N16
EN1- MTCMR-C1-GP-N16	One-year extended warranty and three-year overnight replacement (Three-year total)	EN1- MTCMR-C2-GP-N16
EN2- MTCMR-C1-GP-N16	Two-year extended warranty and four-year overnight replacement (Four-year total)	EN2- MTCMR-C2-GP-N16
EN3- MTCMR-C1-GP-N16	Three-year extended warranty and five-year overnight replacement (Five-year total)	EN3- MTCMR-C2-GP-N16

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