

Worldwide Product Announcement

New Accessories – LTE Antennas

For use with SocketModem Cell 4G-LTE Embedded Cellular Modems

New MultiConnect[®] mDot[™] Developer Kit

Date: April 24, 2015

I. Summary

MultiTech announces the availability of new LTE antennas ideal for use with the recently announced SocketModem[®] Cell embedded family of 4G-LTE modems. The LTE antennas are now available in 2-, 10- and 50-pack options.

MultiTech is also announcing a new Developer Kit, allowing customers to plug in the mDot module and use it for testing, programming and evaluation. This kit is designed for use with MultiTech's MultiConnect[®] mDot[™] long range, RF modules.

The [MultiConnect[®] mDot[™]](#) is an inexpensive LoRaWAN[™] Ready, Low-Power Wide Area Network (LPWAN) RF module, capable of 2-way communication over distances in excess of 10 miles / 16 km with excellent noise immunity and the ability to penetrate deep into buildings and through structures.

The mDot brings intelligence, reduced complexity and lower overall build of material cost to the very edge of the network by supporting a low power ARM[®] Cortex[®]-M4 processor, running ARM's mbed[™] OS, complete with developer friendly libraries to optimize RF performance, distribute decision making to the network edge, control and monitor remote field assets.

For more detailed information, please refer to www.multitech.com or contact your MultiTech sales representative.

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II. Ordering Part Numbers

Ordering Part Number	Description	Region
LTE Antennas		
ANLTE1-2HRA	LTE Antenna, 9" (2 dBi) (2 Pack)	Global
ANLTE1-10HRA	LTE Antenna, 9" (2 dBi) (10 Pack)	Global
ANLTE1-50HRA	LTE Antenna, 9" (2 dBi) (50 Pack)	Global
ANLTE2-2HRA	LTE Antenna, 7" (3.5 dBi) (2 Pack)	Global
ANLTE2-10HRA	LTE Antenna, 7" (3.5 dBi) (10 Pack)	Global
ANLTE2-50HRA	LTE Antenna, 7" (3.5 dBi) (50 Pack)	Global
Developer Kit		
MTUDK2-ST-MDOT	MultiConnect mDot Developer Kit	Global

Product specifications are subject to change without notice.

Please note: the ANLTE1-xx antenna models are for use with MTSMC-LAT1-xx SocketModems with 4G-LTE. The ANLTE2-xx antenna models are for use with the MTSMC-LEU1-xx and MTSMC-LVW2 SocketModems with 4G-LTE.

III. Warranty and Support

MultiTech provides a 90-day warranty for LTE antenna accessory products and a two-year warranty on the MultiConnect mDot Developers Kit.

IV. Suggested Action Plan

To help facilitate the launch of the new LTE antennas and developers kit, 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 wireless accessories and design projects.
- Ensure that the pricing for the new LTE antenna models and developer kit are loaded in your pricing system.
- Place initial stocking orders.