



1950 S. Batavia Avenue, Suite 100
Geneva, IL 60134

P 630 262 6800
F 630 262 6850

richardsonrfpd.com

NEWS RELEASE

FOR DETAILS CONTACT
Dave Silvius
Director, Strategic Marketing
dsilvius@richardsonrfpd.com
P 630 262 6800

Richardson RFPD Introduces LTE-Advanced Pro Embedded Modules for IoT from Sierra Wireless

EM7565 enables businesses to use one module for global 4G networks

August 1, 2018 – Geneva, Ill.: Richardson RFPD, Inc. announced today the availability and full design support capabilities for a new 4G/LTE embedded cellular module from Sierra Wireless.

The [EM7565](#) offers global 4G/LTE coverage on 24 LTE bands. It provides uplink speeds up to 150 Mbps, downlink speeds up to 600 Mbps, and support for carrier aggregation and 256 QAM. The module also supports LTE-LAA and 3.5 GHz CBRS band. The EM7565 dramatically improves network performance and enables businesses to use one module for global 4G networks.

The EM7565 enables IoT applications requiring fast two-way network performance for mobile computing, networking and industrial M2M.

The EM Series of embedded modules is the fifth generation of LTE modules from Sierra Wireless. They are offered in the PCI Express M.2 form factor, and support secure, authenticated firmware-over-the-air (FOTA) updates.

Additional key features of the [EM7565](#) include:

- Automatic fallback to 3G networks
- Integrated GNSS receiver (GPS, GLONASS, Beidou, and Galileo satellite systems)
- Multiple operator certifications and network switching capability for increased manufacturing flexibility
- 4G LTE Cat-12 frequency bands: B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B18, B19, B20, B26, B28, B29, B30, B32, B41, B42*, B43*, B46, B48*, B66 (*future variant)
- 3G HSPA+: B1, B2, B4, B5, B6, B8, B9, B19



To find more information or to purchase this product today online, please visit the [EM7565](#) webpage. The device is also available by calling 1-800-737-6937 (within North America); or please find your local sales engineer (worldwide) at [Local Sales Support](#). To learn about additional products from Sierra Wireless, please visit the [Sierra Wireless storefront](#) webpage.



About Richardson RFPD

Richardson RFPD, an Arrow Electronics company, is a global leader in the RF, wireless, IoT and power technologies markets. It brings relationships with many of the industry's top radio frequency and power component suppliers. Whether it's designing components or engineering complete solutions, Richardson RFPD's worldwide design centers and technical sales team provide comprehensive support for customers' go-to-market strategy, from prototype to production.

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