

Product Update

Industrial Networking: Cellular Routers



Enhancement: 4G Long Term Evolution (LTE) Support

Date: February 2013

Products:

- Sixnet IndustrialPro® 6000 series
- Sixnet RAM® 6000 series

What's New?

- Verizon LTE with fallback to EVDO Rev. A, CDMA EV-DO (Rev. 0), CDMA 1xRTT*
 - Air Interface (LTE/CDMA)
 - LTE 700 (B13) MHz
 - CDMA 800/1900 MHz
- AT&T LTE*
 - Air Interface (LTE/HSPA+)
 - LTE 700 (B17)/AWS
 - UMTS/HSPA+ (850/1900/2100 MHz)
 - GSM/GPRS/EDGE (850/900/1800/1900 MHz)



* LTE antenna options are listed on price list

What is LTE?

Marketed as 4G LTE, LTE is a standard for wireless communication of high-speed cellular data services. While not at par with 2G and 3G coverage, LTE coverage is growing every day.

Delivering faster 4G wireless connectivity, LTE is ideal for organizations of all sizes that require increased data speeds when using cellular technology for primary or backup WAN connectivity. With data rates up to 100 times faster than 2G and 3G technology, LTE is well-suited for remote automation, remote offices and video surveillance environments. It also provides 10 times lower latency than 2G and 3G technology.

What Red Lion products support LTE?

Red Lion's Sixnet [IndustrialPro 6000](#) and [RAM 6000](#) industrial cellular routers are certified by and compatible with AT&T and Verizon's nationwide 4G LTE networks. These cellular routers provide secure, cost-effective wireless connectivity to remote locations and assets while offering technology assurance from 3G to 4G in a single solution. As a reliable primary WAN connection or a backup to existing network links, these routers are suited for harsh industrial environments such as oil and gas, power and water/wastewater applications, where space may be limited and wired connectivity not feasible.

Materials:

- [Press Release](#)
- [4G LTE FAQ](#)
- [IndustrialPro 6000 Datasheet](#)
- [RAM 6000 Datasheet](#)