

Product Notice

Industrial Networking



Product: Sixnet Series RAM® 9000 Industrial Cellular RTUs

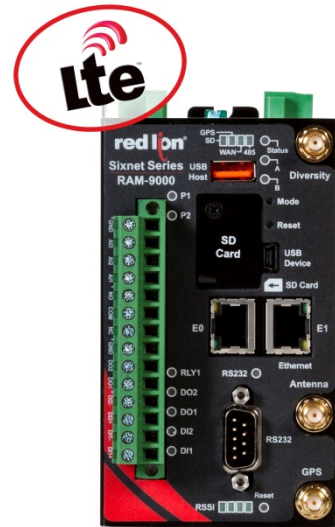
Date: April 2014

Overview:

Red Lion adds new Sixnet series RAM 9000 to its cellular automation portfolio. The high-performance RAM 9000 industrial cellular RTU provides a rugged, reliable solution for monitoring and controlling remote assets and processes in extreme conditions.

The RAM 9000 combines built-in I/O and an active GPS receiver with multiple serial and Ethernet ports to securely monitor remote devices via 4G LTE cellular communications. Ideal for deployment in industrial M2M networks such as oil and gas, water/wastewater, utility, transportation and mining applications, the RAM 9000 provides a seamless network extension to remote locations. With more I/O than many competitive offerings, the RAM 9000 enables customers to save wiring time, space and cost by combining separate functions into one cellular device.

Available with DIN-rail/flush-mounting and a rugged metal enclosure, the RAM 9000 is designed to operate in harsh industrial environments. These industrial cellular RTUs also provide security features that include a stateful firewall, VPN client/host services and secure routing functionality.



What's New?

- High-Density On-Board I/O
- Multiple Communication Ports
- Active GPS Receiver

High-Density On-Board I/O

Monitoring and controlling field assets through the use of I/O has traditionally required multiple devices to connect, collect and transmit I/O points. Featuring built-in analog and digital I/O that includes 2 digital inputs, 2 digital outputs, 3 analog inputs and 1 relay output, the RAM 9000 lowers total system cost by providing a robust platform for monitoring and controlling deployed assets in remote environments.

Multiple Communication Ports

Connecting to several remotely deployed assets no longer requires multiple pieces of hardware to be installed. The RAM 9000 offers multiple ports – 1 RS-232, 1 RS-485, Ethernet and USB device— to seamlessly connect with remote equipment.

Active GPS Receiver

Fixed or mobile assets can be difficult to find in an emergency. The RAM 9000 features a built-in active GPS receiver that can be configured to transmit location information of the device when specific criteria are met.

Materials:

- [Press Release](#)
- [Data Sheet](#)
- [User Manual](#)