



Transition to 4G LTE With Red Lion Controls

Cellular Carriers are Sunsetting 3G Networks

NOW IS THE TIME TO MAKE THE MOVE TO 4G LTE WITH RED LION

The wireless marketplace is in a constant state of change, and that could not be truer for industrial networking. Although 3G and CDMA cellular networks were once a standard for mobile communication, it has been announced that these networks are on the way out. Cellular carriers have started to sunset their 3G and CDMA networks and are currently migrating their customers to their preferred high-speed 4G LTE networks. To avoid any issues or disruption in service, now is the time to work with Red Lion to make the switch to LTE.

4G LTE NETWORK

4G LTE is not just a high-speed network, it offers a broader coverage footprint and better signal penetration. It also supports a wider variety of applications, including increasingly popular Internet of Things (IoT) devices. Today's 4G LTE networks offer more security than older 3G/CDMA networks, utilizing stringent security protocols and network segmentation options to safeguard privacy and offer increased protection against intrusion.

With a complete portfolio of Industrial 4G LTE cellular hardware and the integration of the industry's top IoT platforms, Red Lion offers solutions for upgrading cellular hardware with all the functionality you need. Let Red Lion be your expert guide in transitioning to the 4G LTE Network.



CONNECT. MONITOR. CONTROL.

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INDUSTRIAL PRO SN SERIES

Red Lion's Sixnet® series IndustrialPro® SN-6000 cellular routers offer secure and reliable remote connectivity to deployed assets that utilize cellular carrier networks. Ideal for harsh environments, our rugged industrial routers provide easy wireless communication between SCADA servers, RTUs, PLCs, remote I/O and other Ethernet and serial connected devices such as security cameras or industrial sensors.

Highlights

- Multi-carrier 4G LTE connectivity
- Multiple communication ports
- Routing capabilities provide secure, reliable communication
- Event engine can trigger alarms and send SMS messages
- Optional PoE (power over Ethernet) support
- Secure Ethernet connectivity
- Rugged industrial design

RAM INDUSTRIAL CELLULAR RTUS

Red Lion's Sixnet® series RAM® 6000 cellular RTUs with GPS and multi-carrier 4G LTE support, like our SN series, feature up to five Ethernet ports and a RS-232 serial port. Featuring a web-based event engine that can trigger built-in I/O or send SMS text messages based on real-time operational data, RAM cellular RTUs can perform advanced control and communications for monitoring and controlling remote assets and processes in extreme conditions.

Highlights

- High-performance multi-carrier 4G LTE connectivity
- Built-in I/O lowers total system cost
- Multiple communication ports
- Active GPS receiver tracks device location
- Powerful data logging for process analysis
- Cloud connectivity to leading IIoT cloud platforms
- Event engine can send SMS messages or control I/O based on operational data
- Optional WiFi (RAM 9000)



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