Ethernet Switches

UNMANAGED
N-Tron® Series: 100, 300, 500, 1000; Sixnet® Series SL, SLX

> Compact Layer 2 industrial Ethernet switches
> Automatic speed
> Duplex and cable sensing
> For use in mission-critical applications
> Plug-and-play functionality

MANAGED
N-Tron Series: 700, 7000, NT24k; Sixnet Series: SLX

> Layer 2 industrial Ethernet switches
> Rugged packaging supports extreme environments
> Powerful network management
> Gigabit models available

ADVANCED MANAGED
Sixnet Series: EL212, EL228, EL326

> Layer 2 and Layer 3 industrial Ethernet switches
> Rugged enterprise-class networking
> Advanced security features

MONITORED
N-Tron Series: 300-N, 500-N; Sixnet Series: SLX-6RS

> Layer 2 unmanaged industrial Ethernet switches
> Network performance monitoring
> Versatile networking solutions
> Flexible deployment options
> Hardened for the toughest applications

PoE
N-Tron Series: 100-POE, 1000-POE, NT24k; Sixnet Series: EB, SLX

> Industrial Power over Ethernet Plus (PoE+)
> Switches, injectors and splitters
> Transmits power and data over Ethernet networks

WI-FI RADIOS
N-Tron Series: 702-W, 702M12-W

> IEEE 802.11a,b,g,n
> Support data bandwidths up to 300 Mb/s
> Configurable as station or access point
> Operates in bridge or router mode
> Supports 802.3af PoE operation

WIRED ROUTER
Sixnet Series: RAM® 6021

> Secure routing from LAN-to-LAN or LAN-to-WAN
> Supports up to 25 VPN connections
> Intrusion protection via stateful firewall using SPI
> NAT translation

industrial networking

Cellular M2M

CELLULAR ROUTERS
Sixnet Series: IndustrialPro® SN 6000

> Supports 4G LTE connectivity with fall back to 3G and 2G

> Fast remote site access lowers total cost of ownership

> Web-based managing tools simplify deployment

> Small footprint allows connectivity in tight spaces

> Built-in security enables infrastructure protection

> Rugged, reliable design supports the toughest applications

CELLULAR RTUs
Sixnet Series: RAM 6000, RAM 9000

> Supports 4G LTE connectivity with fall back to 3G and 2G

> Real-time access to mission-critical data through built-in Modbus gateway

> Software Development Kit (SDK) for custom application support

> Native support for DNP3 and Modbus protocols Integrated security firewall provides intrusion protection

> Simplified deployment and configuration with single web-based GUI

> Support for new and legacy devices with RS-232, RS-485 serial or RJ45 Ethernet

> Integrated security firewall provides intrusion protection

Communication Converters

PROTOCOL CONVERTERS
Red Lion Data Station Plus

> Protocol converter, data logger and web interface

> Web-based HMI for remote access

> Conversion of over 300 protocols

> Three serial ports and one Ethernet port standard with expansion options

> Data logging to CompactFlash®

> Send alarms or logged files via email or text

SERIAL CONVERTERS
N-Tron Series: SER, ESERV; Sixnet Series: ET; Red Lion ICM, GCM

> Compact and DIN rail mountable

> Wide operating temperature ranges

> Rugged packaging to support extreme industrial environments

MEDIA CONVERTERS
N-Tron Series: 1002MC, 302MC, 102MC; Sixnet Series: SL

> Compact and DIN rail mountable

> Wide operating temperature ranges

> Rugged packaging to support extreme industrial environments

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As the global experts in communication, monitoring and control for industrial automation and networking, Red Lion has been delivering innovative solutions for over forty years. Our automation, Ethernet and cellular M2M technology enables companies worldwide to gain real-time data visibility that drives productivity. Product brands include Red Lion, N-Tron® and Sixnet®. With headquarters in York, Pennsylvania, the company has offices across the Americas, Asia-Pacific and Europe. Red Lion is part of Spectris plc, the productivity-enhancing instrumentation and controls company. For more information, please visit www.redlion.net.