

## Red Lion Unveils Additional Power over Ethernet Plus (PoE+) Gigabit Products to Address Industry Demands

*New PoE+ Switches and Injectors Expand Port Count and Functionality for Customers*

**York, Pa. – October 25, 2016** – Red Lion Controls, the global experts in communication, monitoring and control for [industrial automation and networking](#), today announced three new additions to its N-Tron® series of industrial Power over Ethernet Plus (PoE+) Gigabit products: NT24k-16TX-POE, 1008TX-POE+ and 1000-POE4+. These new POE+ switches and injectors complement Red Lion’s industrial networking portfolio to offer customers additional PoE options that drive operational efficiencies while addressing industry demands.

“PoE simplifies installations and reduces costs by eliminating the need to run extra wires for electricity or to get permits to run wires,” said Diane Davis, director of product management, networking at Red Lion Controls. “With more and more industrial devices using PoE, customers demand a broader range of products packaged in a variety of PoE configurations to meet specific application requirements.”

Built on Red Lion’s foundation of reliable performance and easy configuration, Red Lion’s IEEE 802.3af/at compliant PoE offerings are designed to deliver robust and reliable connectivity for industrial applications. The following new PoE products offer metal DIN-Rail mountable enclosures and plug-and-play installation combined with wide operating temperature ranges and industry-leading shock and vibration tolerances:

- **NT24k-16TX-POE:** Layer 2 managed Gigabit switch provides 16 10/100/1000BaseT(X) RJ45 ports. Advanced PoE management allows quick and easy allocation of the switch’s 240 Watt PoE power budget to any of its 16 ports (up to 30 Watts per port). Additional comprehensive features include auto IGMP configuration, N-Link™ and N-Ring™ technology, RSTP, N-View™ monitoring, CIP messaging, SNMP, IEEE802.1x and Radius remote server authentication.
- **1008TX-POE+:** industrial unmanaged Gigabit switch provides 8 10/100/1000BaseT(X) RJ45 ports, including 4 PoE+ capable ports (up to 30 Watts each), jumbo frame support and LED link/activity and PoE status indication.
- **1000-POE4+:** 8-port Gigabit mid-span PoE+ injector provides 4 10/100/1000BaseT(X) RJ45 ports (data in) and 4 10/100/1000BaseT(X) RJ45 PoE+ ports (data and power out) that support 30 Watts per port.

All three PoE models include a built-in power boost circuit that allows 24VDC power input to meet PoE voltage requirements. For more information, visit [www.redlion.net/products/industrial-networking](http://www.redlion.net/products/industrial-networking).

### About Red Lion Controls

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](http://www.redlion.net).

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**Contacts:**

Tracy Courtemanche  
Red Lion Global Marketing  
+1 (717) 767-6961 x6915  
[pr@redlion.net](mailto:pr@redlion.net)  
[www.redlion.net](http://www.redlion.net)

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