

Red Lion Adds Compact Industrial Gigabit and PoE+ DIN-Rail Switches to NT24k Platform *New Managed Switches Maximize Port, Speed and Power Options for Demanding Networks*

York, Pa. – February 10, 2015 – Red Lion Controls, the global experts in communication, monitoring and control for [industrial automation and networking](#), today announced the expansion of its N-Tron® series NT24k [managed Gigabit Ethernet](#) industrial switch platform with the addition of compact DIN-rail mountable switches. The new all-Gigabit and Power over Ethernet Plus (PoE+) IEEE802.3af/at switches deliver wire-speed performance in harsh environments where space may be limited.

Compact NT24k hardened metal housing provides industry-leading shock (200 g) and vibration (50 g) tolerance coupled with an up to -40° to 85°C operating temperature range to ensure optimal network performance in the harshest industrial environments. Models include:

- **NT24k-8TX-POE:** 8 port all-Gigabit PoE+ switch with redundant 22-49 VDC power inputs offers a built-in step-up power supply to boost power for applications such as security cameras, panel displays and wireless access points
- **NT24k-8TX:** 8 port all-Gigabit switch with redundant wide 10-49 VDC power inputs for industrial applications
- **NT24k-16TX:** 16 port all-Gigabit switch with redundant wide 10-49 VDC power inputs for industrial applications

All NT24k models feature N-Ring™ technology with ultra-fast (30 ms) recovery for rings containing up to 250 nodes, automatic configuration, and backup and restore capability to provide reliable plug-and-play solutions for critical monitoring and communication applications.

“With more organizations using Gigabit Ethernet for applications that range from the factory floor to extreme remote locations, our NT24k platform gives customers the ability to future-proof networks with an easy upgrade path,” said Diane Davis, director of product management, networking at Red Lion Controls. “Our switches are easy to deploy yet powerful enough to meet a variety of industrial networking requirements, including wide environmental specifications, network monitoring and PoE capabilities.”

Designed for industrial manufacturers, OEM machine builders and system integrators, the rugged NT24k platform is ideal for alternative energy, water/wastewater, transportation and intelligent traffic applications. The NT24k switches offer a full set of management features and advanced security to ease network deployment with key functionality, which includes auto-IGMP configuration, Ethernet/IP with CIP messaging, N-Ring and N-Link™ ring technology, N-View™ monitoring, event logging, SNTP and IEEE802.1x with Radius remote server authentication. For more information and specifications, visit www.redlion.net/NT24k.

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 40 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.

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