

# Product Notice

Industrial Networking



**Product:** N-Tron® Series Power over Ethernet Plus (PoE+)

**Date:** October 2016

Gigabit Offerings: [NT24k-16TX-POE](#), [1008TX-POE+](#) and [1000-POE4+](#)

## Overview:

Red Lion adds three new PoE+ Gigabit offerings to its industrial networking portfolio with the availability of the N-Tron series NT24k-16TX-POE, 1008TX-POE+ and 1000-POE4 offerings. 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.

## What's New?

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).

## Materials:

- Press Release: [English](#) | [Chinese](#) | [French](#) | [German](#)
- Web Product Pages: [NT24k-16TX-POE](#) | [1008TX-POE+](#) | [1000-POE4+](#)
- Data Sheets: [NT24k-16TX-POE](#) | [1008TX-POE+](#) | [1000-POE4+](#)