

Product Notice

Industrial Networking



Product: N-Tron® Series Compact NT24k Industrial Switches

Date: February 2015

Overview:

Red Lion expands its N-Tron series NT24k managed industrial switch platform with the addition of compact

DIN-rail mountable switches. The new all-Gigabit and Power over Ethernet Plus (PoE+) IEEE 802.3af/at switches deliver reliable wire-speed performance in harsh environments where space may be limited. Compact NT24k hardened metal housing provides industry-leading shock and vibration tolerance coupled with a wide 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
- **NT24k-16TX:** 16 port all-Gigabit switch with redundant wide 10-49 VDC power inputs



What's New?

- Compact Rugged Enclosure
- Redundant Power Inputs
- Gigabit Networking Performance

Compact Rugged Enclosure

Industrial applications require equipment to operate in tight spaces with high tolerances to temperature and physical conditions while supporting critical networks. The compact NT24k switches are housed in metal DIN-rail mountable enclosures and feature up to a -40°C to 85°C operating temperature range and 200 g shock and 50 g vibration tolerances to help ensure network uptime.

Redundant Power Inputs

NT24k switches have redundant power inputs to help operations stay running even when a power supply fails. With a wide 10-49 VDC (22-49 VDC for PoE+) power input range, NT24k switches are suited for a variety of applications with differing requirements.

Gigabit Networking Performance

Organizations are moving towards Gigabit Ethernet networks in applications that range from the factory floor to extreme remote locations. The all-Gigabit NT24k switches give customers an easy upgrade path to Gigabit networking.

Materials:

- [Press Release](#)
- Datasheets: [NT24k-8TX-POE](#), [NT24k-8TX](#), [NT24k-16TX](#)