

Product Notice

Industrial Networking



Product: N-Tron® Series Compact NT24k™ Fiber and PoE+ Switches

Date: June 2015

Overview:

Red Lion expands its N-Tron series NT24k managed Gigabit industrial switch platform with the addition of 18 new compact models. The new NT24k 10-to-14 port DIN-rail mountable switches feature Fast Ethernet, Gigabit or dual-mode fiber ports alongside eight Gigabit copper ports with optional IEEE 802.3af/at Power over Ethernet Plus (PoE+) support. This wave of compact switches builds on Red Lion's recent addition of Gigabit and PoE+ compact DIN-rail mountable switches to its award-winning modular and rackmount platform. Models include:



- **NT24k-FX:** switches with 8 all-Gigabit copper and 2, 3, 4 or 6 100Base fiber ports that are available with SC or ST connectors in multimode or singlemode
- **NT24k-GX:** switches with 8 all-Gigabit copper with 2, 3, 4 or 6 Gigabit fiber ports that are available with SC connectors in multimode or singlemode
- **NT24k-DM4:** switches with 8 all-Gigabit copper ports with 4 SFP expansion slots for optional 100Base or Gigabit SFP transceivers

Each model is available with optional PoE+, which accepts redundant 22-49 VDC power input and offers a step-up power boost circuit to meet IEEE 802.3af/at PoE+ requirements.

What's New?

- Robust Selection of Fiber Models
- Redundant Power Inputs
- Gigabit Networking Performance

Wide Selection of Connectivity Options

With over 100 mixed-media configuration options, the rugged NT24k platform combines the benefits of noise-immune fiber with the versatility of 10, 100, 1000Base copper connectivity to provide a robust migration path across varying industrial applications.

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 meet varying application requirements.

Compact Rugged Enclosure

Many industrial applications need equipment that can not only operate in tight spaces, but also support extreme conditions. The compact NT24k switches are housed in metal DIN-rail mountable enclosures and support up to -40° to 85°C operating temperatures with 200 g shock and 50 g vibration tolerances to help ensure network uptime.

Materials:

- [Press Release](#)
- [NT24k Series Page](#)
- [NT24k PoE Series Page](#)
- [NT24k Software Manual](#)
- [NT24k Hardware Manual](#)