

Product Notice

Industrial Networking: Ethernet Switches



Product:

- Modular N-Tron NT24k Managed Gigabit Ethernet Switch Series

Date: March 2013

Overview:

Red Lion delivers the ultimate in network flexibility with its modular N-Tron [NT24k](#) managed Gigabit Ethernet industrial switch series. With up to 24 Gigabit Ethernet ports and a flexible modular format for different configuration options, the following NT24k switches are designed to handle the most challenging industrial environments with high reliability and wire-speed performance:

- [NT24k Rackmount](#)
- [NT24k-DR16 DIN Rail](#)
- [NT24k-DR24 DIN Rail](#)



Innovative Features:

Available in rackmount and DIN rail models, the NT24k series includes expanded shock and vibration tolerances and an extreme operating temperature range. It also offers redundant power input options, configuration backup and an onboard temperature sensor to ensure maximum reliability. Its full set of management features include Web browser management, SNMP, Jumbo Frame support, port trunking, port mirroring, DHCP client, 802.1Q VLAN, 802.1p QoS and other features. In addition, N-Ring advanced ring technology restores network communication within ~30ms of fault detection. Robust remote monitoring capabilities make management easy.

Economic Efficiency:

Built with maximum flexibility in mind, the NT24k series enables customers to select the media type, form factor and module combinations that best meet current network requirements. This versatility means that organizations can cost-effectively customize a solution to fit their particular environment, while taking advantage of Gigabit speeds, high-port densities and a full range of management features that bring network-based communications to some of the most rugged scenarios imaginable. With port modules, customers can start small and easily build over time to meet changing requirements.

Market Positioning:

The NT24k series provides versatility through Gigabit and 100Base connectivity options in both copper and fiber. With all Gigabit capability and a versatile array of connectivity options, the NT24k switches deliver configuration flexibility that meets industrial networking requirements across industries such as factory automation, utilities, video surveillance, security, transportation and alternative energy.

Materials:

- [Press Release](#)
- [Video Review](#)
- [Datasheet: NT24k Rackmount](#)
- [Datasheet: NT24k-DR16 DIN Rail](#)
- [Datasheet: NT24k-DR24 DIN Rail](#)