

NT4008: THE FUTURE OF PROFINET IS HERE

THE REAL-TIME DATA EXCHANGE YOU NEED. THE PERFORMANCE AND RELIABILITY YOU DEMAND.

With NT4008 Layer 2 switches, the power of PROFINET real-time data exchange meets the performance and trusted reliability only Red Lion can deliver, helping ensure the success of Industry 4.0 initiatives worldwide.

Process more data from more devices in real time with Red Lion's NT4008 Layer 2 PROFINET switches. Built to effortlessly manage next-generation bandwidths and speeds, NT4008 switches help both simplify and accelerate your Industry 4.0 transition to deliver powerful new competitive advantages.

NT4008-PN

Eight 10/100/1000 Copper Ethernet Ports



NT 4008-DM2-PN

Six 10/100/1000 Copper Ethernet Ports
Two Dual Mode (Fast & Gigabit Ethernet) SFP Slots



Both models offer:

- LED Alarm & Power Status Indicators
- LED Port Status Indicators
- Redundant 12-58 VDC Power Inputs
- Configurable Alarm Contact Relay
- Console Port
- IP-30 Metal Enclosure
- Wide -40 to 75°C Operating Range
- Extreme Shock & Vibration Tolerance



EXCELLENCE. REDEFINED.



▲ **DESIGNED FOR PERFORMANCE**

NT4008 Layer 2 switches feature standard 10/100/1000 copper Ethernet ports and available dual mode SFP slots for Fast/Gigabit Ethernet copper and fiber transceivers to meet your current and future needs.

▲ **SEAMLESS INTEGRATION**

Thanks to an embedded PROFINET stack and GDSML file, you can continue using standard PROFINET PLC configuration and management tools.

▲ **MANAGE, CONTROL & MONITOR MORE**

PROFINET Conformance Class B (CC-B) certification means NT4008 switches can be fully managed, offering real-time data exchange, alarms, and diagnostics through PROFINET tools.

▲ **REDUCE COSTLY DOWNTIME**

Data exchange includes quality and asset management, allowing for proactive and predictive maintenance to help minimize equipment

▲ **MRP CERTIFIED**

Both NT4008 models are available in either MRP manager or MRP client configurations.

▲ **RUGGED & RELIABLE**

IP-30 metal DIN-Rail enclosures, redundant 12–58 VDC power inputs, wide -40 to 75°C operating temperature ranges, and up to 50G shock resistance handle even the most extreme conditions and circumstances.

▲ **READY FOR ANY ENVIRONMENT**

NT4008 switches are UL Class 1, Division 2 and ATEX listed for use in hazardous and ordinary locations, ABS certified for shipboard applications and EN50155 certified for rail applications, ensuring reliable operation in nearly any environment.



PROFINET PERFORMANCE WITHOUT COMPROMISE

You no longer have to choose between PROFINET performance, ease of use, and lasting reliability. NT4008 Layer 2 switches are blazing fast, seamless to integrate, rugged, and designed to pave the future of real-time data exchange. Learn how their industry-leading specs can help drive your Industry 4.0 initiatives by contacting Red Lion today.

www.redlion.net