N-Tron® NT116

Compact 16-Port Unmanaged Industrial Ethernet Switch

The compact N-Tron® NT116 unmanaged Ethernet switch is designed for use in industrial applications that demand dependable performance under harsh conditions. NT116 standard features include:

- Sixteen 10/100BaseTX RJ45 ports
- Redundant 10-49 VDC power inputs
- Compact, space saving hardened industrial design
- -40 °C to 85 °C operating temperature
- Reverse Polarity Protection
- ESD and surge protection

- High shock and vibration tolerance
- IEEE 802.3 compliance
- Full wire speed communication
- Auto-sensing speed and flow control
- Jumbo frame support
- Field installable panel mount option

E317425   **EN50155**

The compact 16-port device offers exceptional reliability and performance for a range of mission-critical applications including data acquisition, Ethernet I/O, and process control. Delivered in a rugged industrial metal enclosure, the NT116 provides 16 high performance 10/100BaseTX copper ports with full wire speed communications—up to 3.2 Gb/s throughput. The unit boasts tolerances to shock, vibration, temperature fluctuations and noise—common elements in factory floor control networks, oil & gas, utilities, water wastewater treatment, wind, rail, intelligent traffic control and transportation applications.

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