



New N-Tron Series NT116

Unmanaged 16-Port Industrial Ethernet Switch

Available June 27, 2024



Connecting You to Your Data

N-Tron Series 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



N-Tron® Series NT116 Certification & Compliance

Certification & Compliance



- **Product Safety:** UL 61010 and C22.2 No. 61010 OrdLoc, UL 121201 and CSA C22.2 No. 213 Class I, Division 2 HazLoc, ATEX, IECEx Ex ec IIC T4 Gc, IECEx UL 23.0092X and UL 23 ATEX 3128X
- **EMI/EMC:** CFR 47, Part 15, Subpart B, Canada ICES-003, ANSI C63.4, EN 61000-6-2 and 4, IEC 61000-4-2, 3, 4, 5, 6 and 8
- **Shock & Vibration (panel mounted):** IEC 68-2-27: 200 g @ 10 ms Triaxial; non-operational, IEC 68-2-6: 15 g @ 5-200 Hz Triaxial; operational
- **Railway/Rolling Stock:** EN 50155, EN 50121 and EN 61373
- **Marine:** ABS Type Approval for Shipboard Applications
- **Designed to Comply with:** IEEE 1613 for Electric Utility Substations and NEMA TS1/TS2 for Traffic Control
- **Other:** RoHS compliant

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Ordering Information

Part Number	Description
NT-116-0000-0000	16-Port 10/100 Unmanaged industrial Ethernet Switch (16 100Base RJ45 Ports)
NT-CPMA-03-00000	NT5000 Panel Mount Kit, Type A (Wide)
NTPS-24-1-3	DIN Rail Power Supply 1.3 AMP @ 24 VDC



Standard DIN Rail Mount



Shown with Optional Field Installable Panel Mount



More Information:
<https://www.redlion.net/NT116>





for more information

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