

Specifications

Switch Properties

Number of MAC Addresses:	8000
Aging Time:	Programmable
Latency Typical:	2.6 μ s
Switching Method:	Store-and-Forward

Case Dimensions

Height:	2.3"	(5.8 cm)
Width:	8.3"	(21.0 cm)
Depth:	4.8"	(12.1 cm)
Weight (max):	3.3 lbs	(1.5 kg)
DIN-Rail Mount:	35mm	

Electrical

Redundant Input Voltage:	10-30 VDC (Regulated)
Input Current (max):	620mA max. @ 24 VDC
BTU/hr:	50.8@24 VDC
N-TRON Power Supply:	NTPS-24-1.3 (1.3A@24V)

Environmental

Operating Temperature:	-40°C to 70°C
Storage Temperature:	-40°C to 85°C
Operating Humidity:	5% to 95% (Non Condensing)
Operating Altitude:	0 to 10,000 ft.

Shock and Vibration (bulkhead mounted)

Shock:	200g @ 10ms
Vibration/Seismic:	50g, 5-200Hz, Triaxial

Reliability

MTBF:	>2 Million Hours
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Network Media

10BaseT:	\geq Cat3 Cable
100BaseTX:	\geq Cat5 Cable

Connectors

10/100BaseTX:	Sixteen (16) RJ-45 Copper Ports
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Recommended Wiring Clearance

Front:	4"	(10.16 cm)
Side:	1"	(2.54 cm)

Regulatory Approvals

FCC Title 47, Part 15, Subpart B - Class A; ICES-003 - Class A
UL Listed (US and Canada) 1604; ANSI/ISA-12.12.01-2007
Class I, Div 2, Groups A, B, C, D, and T4A
CE: EN61000-6-2:2001: EN61000-4-2, 3, 4, 5, 6
EN55011:1998+A1:1999+A2:2002-Class A
EN50155 for Railway applications
GOST-R Certified, RoHS Compliant

Designed to comply with:
IEEE 1613 for Electric Utility Substations
NEMA TS1/ TS2 for Traffic control

EtherNet/IP™