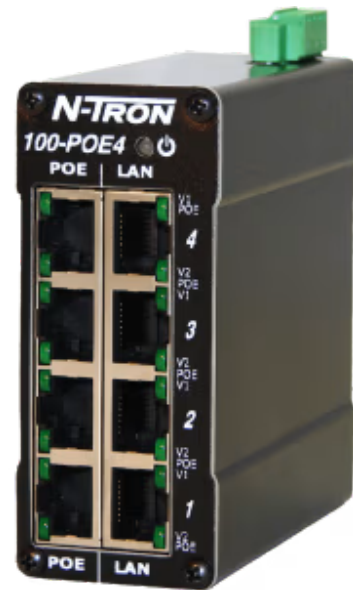




N-Tron® 100-POE4 Industrial Midspan Injector

Item number: 100-POE4

The N-Tron 8-port PoE Gigabit Injector simplifies network device deployment with this unmanaged plug-and-play injector. Eight ports in total, with four 10/100BaseT(X) RJ45 ports and four auto-sensing PoE ports for reliable data and power transfer. Performance, durability and ease of use for bandwidth intensive network needs in rugged environments.



8-port PoE injector designed to transmit power and data over an Ethernet network

Features and benefits

- ✓ **High-speed, high performance data transmission**
Full wire speed communication and up to 0.8 Gb/s throughput.
- ✓ **8 total ports for flexibility**
Four 10/100/1000BaseT(X) RJ-45 ports (data in) and four 10/100/1000BaseT(X) RJ-45 PoE ports (data and power out).
- ✓ **Engineered for industrial settings**
Full IEEE 802.3 af compliance. Suitable for hazardous environments with UL Class I, Division 2 listing and CE and CSA certifications. ABS Type approval for shipboard applications. Operating temperature of -40 °C to 85 °C and over 2 million hours MTBF .
- ✓ **Redundant power inputs**
Redundant DC power inputs (46-49 VDC) offer increased reliability and stay running in case of power supply failure.
- ✓ **Save time and money with Power over Ethernet (PoE)**
Power any PoE-capable camera or wireless access point. Auto-senses PoE devices. Delivers 15.4 Watts output (13 Watts at PD).
- ✓ **Compact, rugged metal case**
Designed with a hardened metal, DIN-rail mountable case. Compact design for easy installation in tight spaces. Dimensions: 3.5" X 1.5" X 3.6".
- ✓ **LED status monitoring**
LED indicator lights display PoE connectivity and power fault status.



N-Tron® 100-POE4 Industrial Midspan Injector

General

Net Weight (g)	770.1
Packed Weight (g)	770.1
Operating Temperature °C Min	-40
Operating Temperature °C Max	85
Storage Temperature °C Min	-40
Storage Temperature °C Max	85
Relative Humidity	10% to 95% (Non Condensing)
Power Consumption (W)	0
Input Voltage (V)	46-49 VDC
Maximum Installation Altitude (m)	3048
Mounting	DIN rail mount (bracket included)
Housing Materials	Metal Housing
Packaging Material	Cardboard
Warranty (years)	3

Identification and Status

Product ID	100-POE4
Country of Origin	United States of America (the)
HS Code	8517620000
Dual Usage	No

Physical Features

Top Wiring Clearance (mm)	25.4
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Physical Features

Front Wiring Clearance (mm)	50.8
SD Card Slot	No
Flash Drive	No
Contains Battery	No

Bluetooth Features

Net Data Throughput	Up to 0.8 Gb/s
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Certifications and Standards

RoHS Compliant	Yes
CE	Yes
FCC	Yes
UKCA	No
UL	Yes
ATEX	No
DNV	Yes
KC	No
Mean Time Before Failure (MTBF)	>2 million