



## N-Tron® 100-POE-SPL-24 Power Splitter

Item number: 100-POE-SPL-24

The N-Tron 2-port PoE splitter delivers new capability to legacy equipment with a rugged, unmanaged plug-and-play splitter. Transfer data and power devices with 24 VDC output. Ideal for use with N-Tron® series PoE devices. One 10/100BaseTX port and one PoE port provide best in class uptime performance and speed.



*Power and connect non-PoE capable equipment with this 2-port PoE splitter*

### Features and benefits

- ✓ **Connect and power non-PoE capable equipment**  
Use the splitter to connect and power your non-PoE capable devices using a Cat5 cable, as well as deploy non-PoE capable legacy devices without a dedicated power supply. Power out via a terminal block and Ethernet via RJ45 port. 24 VDC output.
- ✓ **High performance and speed**  
Full wire speed communication. Supports up to 15.4 Watts (depending on cable and power sourcing equipment).
- ✓ **Designed for rugged industrial conditions**  
Increased performance in demanding industrial settings. Designed for use in factory automation, utilities, SCADA systems, security, transportation and alternative energy.
- ✓ **Leading compliance certifications**  
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.
- ✓ **Two ports total for flexibility**  
One RJ-45 PoE port (data and power in) and one RJ-45 port (data out)
- ✓ **Hardened metal enclosure**  
Designed to save space and easy to install. Hardened metal DIN-rail enclosure withstands industrial conditions. Dimensions: 4" X 1" X 3.7".
- ✓ **LED status monitoring**  
Green LED indicator light displays when power is present.



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## General

Net Weight (g)	0.01
Packed Width (mm)	152.4
Packed Height (mm)	101.6
Packed Depth (mm)	203.2
Packed Weight (g)	771.01
Operating Temperature °C Min	-40
Operating Temperature °C Max	85
Storage Temperature °C Min	-40
Storage Temperature °C Max	85
Relative Humidity	10% to 90% (Non Condensing)
Power Consumption (W)	15.36
Input Voltage (V)	46-54 VDC
Maximum Installation Altitude (m)	3048
Mounting	DIN rail mount (bracket included)
Housing Materials	Metal Housing
Packaging Material	Cardboard
Warranty (years)	5

## Identification and Status

Product ID	100-POE-SPL-24
Country of Origin	United States of America (the)



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HS Code	8517620000
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

## Physical Features

Top Wiring Clearance (mm)	25.4
Front Wiring Clearance (mm)	50.8
SD Card Slot	No
Flash Drive	No
Contains Battery	No

## Certifications and Standards

RoHS Compliant	Yes
CE	Yes
FCC	Yes
UKCA	No
UL	Yes
ATEX	No
DNV	Yes
KC	No