

2220013003

## INJ-24-PoE+

MOXA INJ-24 POE+ INJECTOR



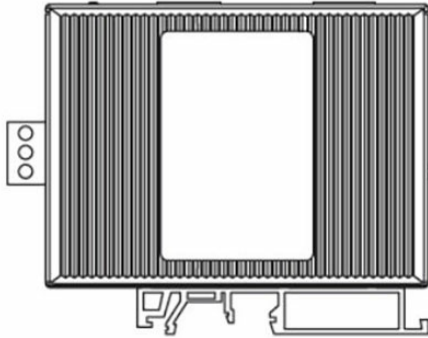
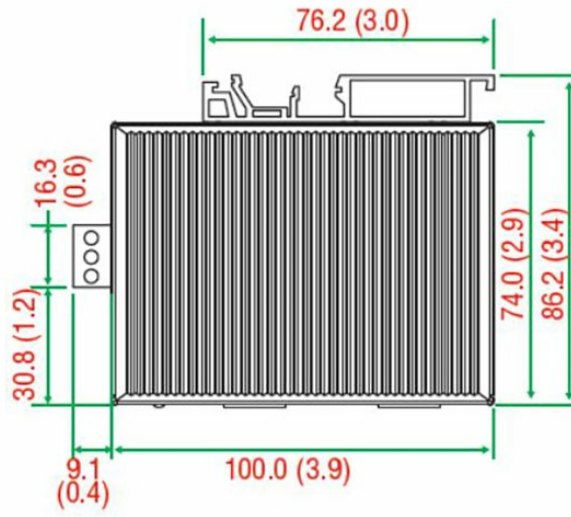
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## Description

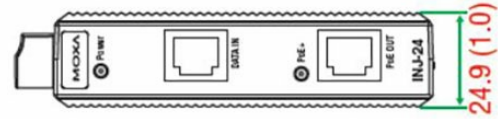
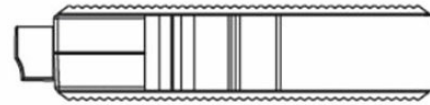
The INJ-24 is an IEEE 802.3at PoE+ injector that combines power and data and delivers them to a powered device over one Ethernet cable. Designed for power-hungry devices, the INJ-24 injector provides up to 30 watts, twice as much as conventional PoE injectors. The -40 to 75°C wide temperature range design makes the INJ-24 perfect for operating in critical industrial environments.

## Technical Dimensions

Unit: mm (inch)



Side View



25 (1.0)

24.9 (1.0)

Top and Bottom View

Rear View

Front View

# Specifications

## TECHNOLOGY

Standards	IEEE 802.3af/at for Power-over-Ethernet IEEE 802.3 for 10BaseT IEEE 802.3u for 100BaseT(X) IEEE 802.3ab for 1000BaseT(X)
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## INTERFACE

RJ45 Ports	10/100/1000BaseT(X) for PoE OUT and DATA IN
PoE Pinout	V+, V+, V-, V- for pin 4, 5, 7, 8 (Midspan, MDI Alternative B)
LED Indicators	Power, PoE

## POWER REQUIREMENTS

Input Voltage	24/48 (20 to 60 V) VDC, single input
Input Current	Max. 1.3 A @ 24 VDC
Overload Current Protection	Present
Connection	1 removable 3-contact terminal block
Reverse Polarity Protection	Present

## DIMENSIONS & WEIGHT

Dimensions (W x D x H)	24.9 x 86.2 x 100 mm
Weight	115 g
Mounting	DIN-rail mounting
Housing	Metal, IP30 protection