

DATASHEET

PoE Injector, 15.4W



General data

- Eliminates the need for bulky power supplies and power cords
- Provides power and data to the device via a single network cable
- Integrated power supply
- Extended PoE connection for an additional 100 meters
- Unique locking mechanism for easy installation

The LevelOne POI-2012 is a PoE injector (PSE) with one Ethernet input port (data only) and one output port (data+power) designed for small to medium-sized networks. This injector converts the 100~240V/AC power supply to low voltage so that PoE compatible devices can be powered via Ethernet cabling. To do this, it uses spare pair technology, which uses the unused wires in Fast Ethernet connections for power supply. By adding a PoE splitter (e.g. POS-1002) to existing non-PoE networks, other network products such as access points and IP cameras can be easily used. This allows administrators a flexible installation because the PoE-PD devices do not have to be placed near a power outlet.

Port configuration

Gigabit RJ45 2
802.3af PoE 1

General

Color: Black

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Miscellaneous

Injector Port Type Single Port

Data rate Fast Ethernet

Grade Commercial

Others

Operating humidity 5% RH ~ 95% RH

Operating temperature 0°C ~ 45°C

scope of delivery

POI-2012

Quick Installation Guide

Power cord

Physical Specifications

Dimensions (W x D x H) 143 x 51 x 38 mm

Product weight (kg) 0.35

System specifications

Data rate 10/100Mbps

Indicator Power, PoE

Fastening wall mount

Pin assignment and polarity 4/5 (+), 7/8 (-)

Output voltage 18W

Standards IEEE 802.3 10Base-T, Ethernet

IEEE 802.3u 100Base-TX, Fast Ethernet

Technical properties

Fast Ethernet	True
Manufacturer	LevelOne

Available variants

ArtNr.	Bezeichnung	Unique
POI-2012	PoE Injector, 15.4W	Unique

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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