



POI-2012 Version: 1

PoE Injector, 15.4W

The LevelOne POI-2012 is a Power over Ethernet injector that not only delivers a cost-effective solution for power distribution, but also provides a seamless way of deployment on the existing LAN infrastructure. With the use of power injectors, DC power of up to 15.4W and the data that comes from a non-PoE switch are merged together and then transmitted to the 802.3af compliant products such as PoE dome cameras through the Ethernet cabling. Hence, preserving your investment in hardware upgrade without the need for buying extra PoE switches. Furthermore, non-PoE devices like wireless access points can also be powered up remotely by adding additional PoE splitters, since power and data are further split into two cables, therefore these devices may be installed in hard-to-reach areas like ceilings where there are no any outlets or electrical wiring nearby.

Key Features

- Remove the need for a bulky power adapter and power line
 - Delivers power and data to equipment via a single Ethernet cable
 - Built-in power supply
 - Extends PoE connection for another 100 meters
 - Unique interlocking feature for easy installation
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Specifications

System Specifications

Standards & Protocols:

IEEE 802.3 10Base-T, Ethernet
IEEE 802.3u 100Base-TX, Fast Ethernet
IEEE 802.3af Power over Ethernet (PoE)

Port:

1 x 10/100Base-TX RJ-45 Input Port
1 x 10/100Base-TX RJ-45 PoE Output Port

Indicator:

Power, PoE

Pin Assignment and Polarity:

4/5 (+), 7/8 (-)

Power Input:

Power Requirement: 100-240V AC, 50/60Hz, 0.8A

Power Output:

PoE Power Output: DC 52V / 15.4W
Unit Output Voltage: DC 52V / 0.3A

**Power Consumption:**

Power Consumption: 15.4W (Max.)

Operating Temperature (°C):

0°C ~ 45°C

Operating Humidity (Non-condensing):

5% to 95%

Storage Temperature (°C):

0°C ~ 70°C

Storage Humidity (Non-condensing):

5% to 95%

Physical Specifications

Dimensions (W x D x H mm):

87.9 x 51.3 x 166 mm

Weight (g):

350g

Reliability

MTBF:

83.6323(K.hrs)

Approval and Compliance

EMI/EMS:

FCC Part 15, CE, RoHS

Safety:

EN 60950-1

Order Information

POI-2012

Package Contents

POI-2012

Quick Installation Guide

Power Cord