



POI-2001 Version: 3

Gigabit PoE Injector, 802.3af PoE, 18W

Advanced PoE Solution

The LevelOne POI-2001 is a single port, PoE PSE solution for remote PoE PD devices. Generating up to 15.4W, the POI-2001 supplies remote power for new applications such as wireless access points, IP cameras and videophones. It complies with the IEEE 802.3af PoE standard.

It can work with 10/100Base-T networking devices and emerging 1000Base-T devices such as Wi-MAX and wireless IEEE 802.11n access points. With all the functions featured in POI-2001, people can get the benefit of flexible network installation at lower cost and less downtime. It also provides a high-bandwidth pipe to the network.



1. PoE LED Indicators
2. RJ-45 Output Port
3. RJ-45 Input Port
4. Interlocking Feature

5. Power Socket
6. Interlocking Feature
7. Wall-Mountable

Key Features

- 10/100/1000Mbps wire speed transmission and reception
- IEEE 802.3af PoE PSE with 15.4W power budget
- Auto-detection and protection of non-standard PoE devices
- Unique interlocking feature for easy installation



Specifications

System Specifications

Standards & Protocols:

IEEE 802.3 10Base-T, Ethernet
IEEE 802.3u 100Base-TX, Fast Ethernet
IEEE802.3ab 1000Base-T, Gigabit Ethernet
IEEE 802.3af Power over Ethernet (PoE)

Port:

1 x 10/100/1000Base-T RJ-45 Input Port
1 x 10/100/1000Base-T RJ-45 PoE Output Port

Indicator:

Power, PoE

Pin Assignment and Polarity:

1/2 (+), 3/6 (-)

Power Input:

PoE Power Output: DC 52V / 15.4W
Unit Output Voltage: DC 52V / 0.3A
Power Requirement: 100-240V AC, 50/60Hz, 0.8A
Power Consumption: 15.4W (Max.)

Operating Temperature (°C):

Operating: 0°C ~ 45°C
Storage: 0°C ~ 70°C

Operating Humidity (Non-condensing):

Storage: 5% to 95%
Operating: 5 ~ 95%

Mount:

Wall mount

Features

PoE:

IEEE 802.3af compliant

Physical Specifications

Dimensions (W x D x H mm):

87.9 x 51.3 x 166mm

Weight (g):

150g

Approval and Compliance

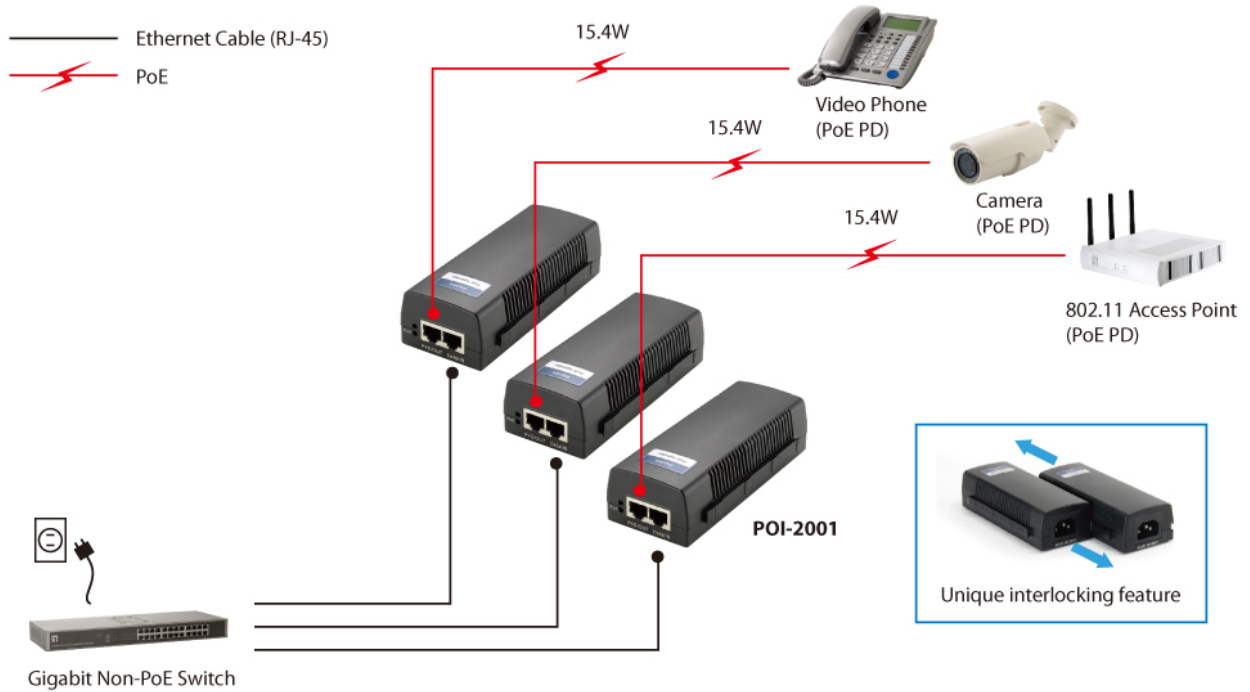
EMI/EMS:

FCC Part 15, CE, RoHS

Safety:

PoE PD Detection

Diagram



Order Information

POI-2001

Package Contents

POI-2001
Quick Installation Guide
Power Cord

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