

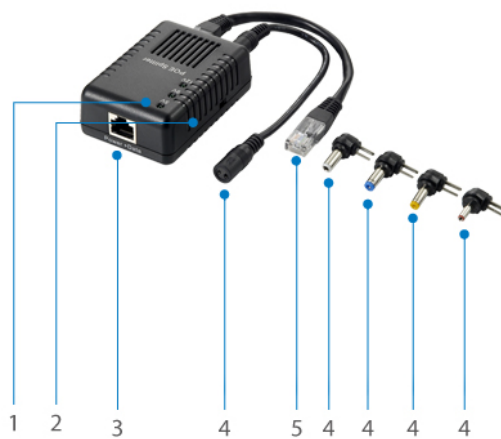


POS-1002 Version: 2

## Fast Ethernet PoE Splitter, 802.3af PoE, 5-12V DC Output

The LevelOne POS-1002 PoE Splitter splits a networked PoE signal into a separate power and Fast Ethernet data sources. This device allows administrators to run Fast Ethernet speed PoE cables over long distances, and then split the PoE signal into a separate data and power sources in order to run non-PoE devices. This active PoE splitter is available in the following output voltages (5V, 9V or 12V).

Save installation and equipment cost when installing access points, IP cameras and other devices in remote locations, with no need to install network devices near a power outlet. This compact splitter safeguards valuable network equipment with short circuit protection and quickly creates an integrated PoE and non-PoE network at Fast Ethernet speeds.



1. LED Indicators
2. Adjustable DIP Switch
3. RJ-45 Port (Power + Data)
4. Interchangeable tips (Power out)
5. RJ-45 Connector
6. Wall-Mountable

### Key Features

- IEEE 802.3af compliant
- Converts non-PoE devices with Power over Ethernet support
- DIP switch for 5V, 9V, and 12V adjustable output power
- Delivers power and data via a single Ethernet cable
- Eliminates the need for a bulky power adapter and powerline
- Compatible with Wireless Router, AP, Network Camera, Print Server, Converter
- Light weight and compact size
- Provides interchangeable tips



## 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)

#### Indicator:

DC Power (Green)

#### Power Input:

Output Power Voltage:

5V (2A), 9V (1.1A), 12V (1A)

DC Pin: 5.5\*2.5\*12 mm (White) / 5.5\*2.1\*12 mm (Blue) / 4.8\*1.7\*12 mm (Yellow?) / 3.5\*1.3\*12 (Red)mm,  
(L-300mm)

Input Power Requirement:

Pin Assignment and Polarity: 1/2(+), 3/6 (-) or 4/5(+), 7/8(-)

#### Data Rate:

10/100 Mbps

### Environment

#### Operating Temperature (°C):

Operating: 0°C ~ 45°C

#### Operating Humidity (Non-condensing):

Operating: 5% ~ 95%

### Physical Specifications

#### Dimensions (W x D x H mm):

55 x 80 x 31 mm

#### Weight (g):

81 g

### Reliability

#### MTBF:

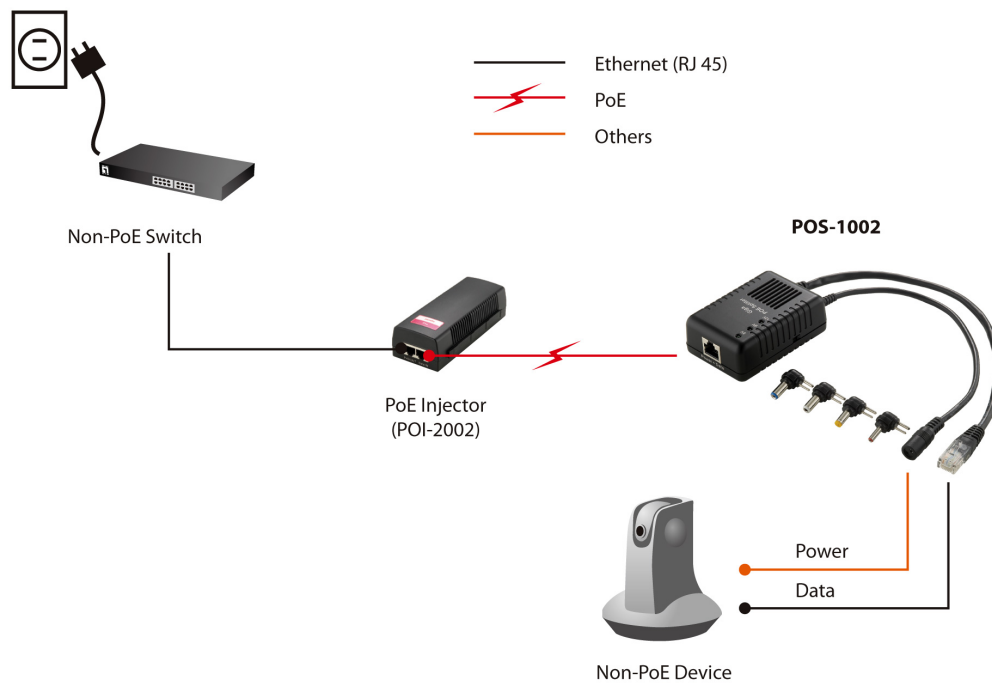
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### Approval and Compliance

#### EMI/EMS:

CE, FCC, EN 60950:2006, RoHS

## Diagram



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## Order Information

POS-1002

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## Package Contents

POS-1002

Quick Installation Guide

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