



POS-1001

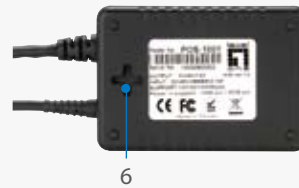
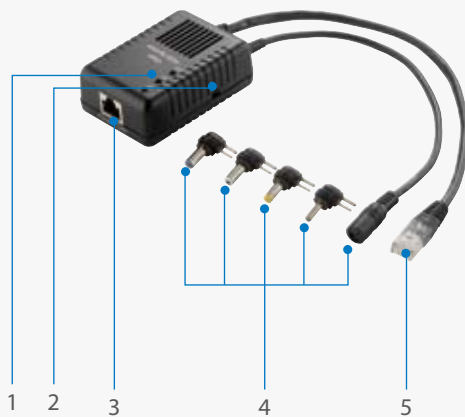
## Gigabit PoE Splitter

H/W Version: 1

### Advanced PoE Solution

The LevelOne POS-1001 Gigabit PoE Splitter splits a networked PoE signal into separated power and Gigabit data sources. This device allows administrators to run Gigabit speed PoE cables over long distances and then split the PoE signal into separated data and power sources in order to network non-PoE devices. Active splitters are also available in the following output voltages (5V or 9V or 12V).

Save installation and equipment cost when installing 802.11n access points, (Pan/Tilt/Zoom) IP cameras and more in remote locations. No need to install network devices near a power outlet. This compact device safeguards valuable network equipment with short circuit protection and quickly creates an integrated PoE and non PoE network at Gigabit 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

- Network devices at Gigabit speeds all within a compact device
- Automatically detects PoE terminals and supplies inline power
- Easily install non-PoE devices where a power outlet is not available
- Reduce installation and network equipment costs
- Safeguards network device with short circuit protection
- Adjustable output DIP switch for 5V, 9V, and 12V adjustable output
- Converts Non-PoE devices with Power Over Ethernet Support
- Auto-sensing power drawn from 802.3af power source equipment(PSE) devices
- Supplies power up to 12.9 watts
- Provides Interchangeable tips

### Works Well With



**POI-3000**  
Gigabit High Power PoE Injector



**POI-2001**  
Gigabit PoE Injector

## Technical Specification

### Standards Compliance

IEEE 802.3 10Base-T Ethernet

IEEE 802.3u 100Base-Tx Fast Ethernet

IEEE 802.3af Power over Ethernet

### Data Rate:

RJ-45, 10/100/1000 Mbps

### Input Power Requirement

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

### Output Power Voltage

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

### Dimensions: (L x W x H) / Weight

80mm x 55mm x 31mm (3.14 in x 2.16 in x 1.22 in)

76g (0.16 lbs)

### Diagnostic LEDs

DC Power (Green)

### Environmental Conditions

Operating Temperature: 0~45°C

Storage Temperature: 95%, Non-condensing

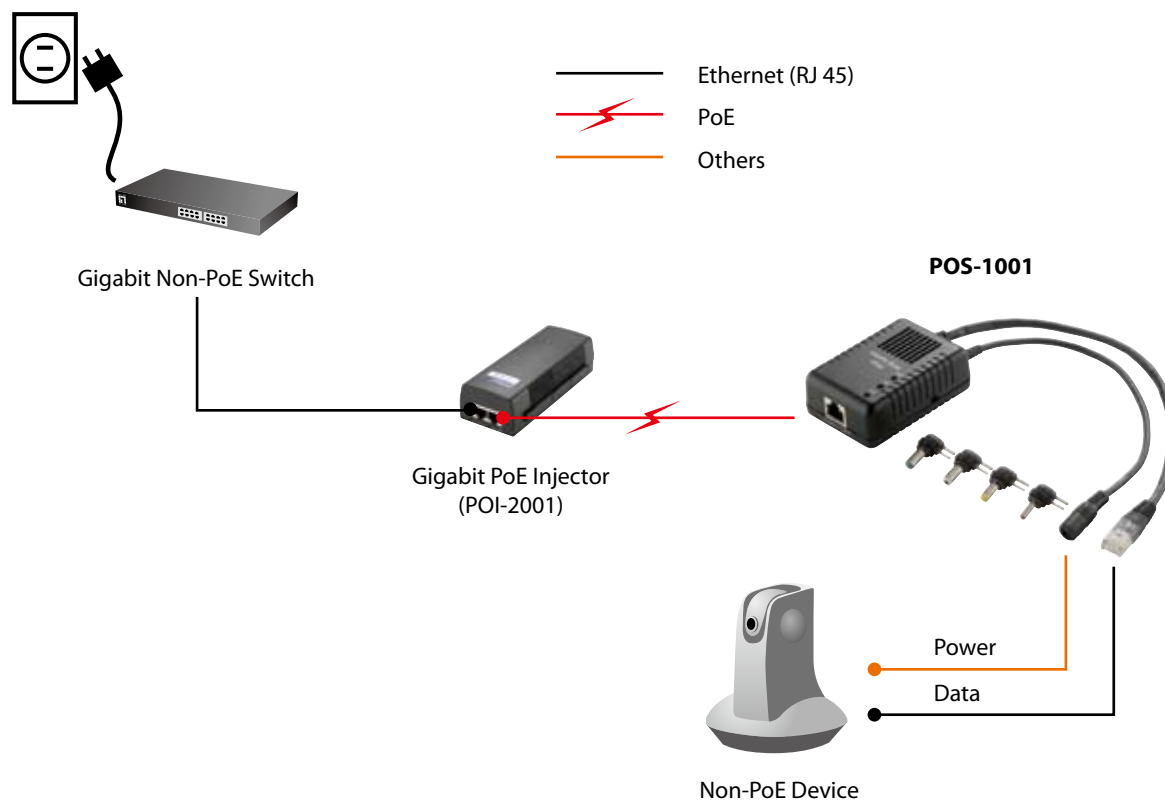
### Regulatory

RoHS Compliant, CE/FCC

### Safety Approvals

CE, FCC, EN 60950:2006

## Product Diagram



## Order Information

### Package Contents

**POS-1001:** Gigabit PoE Splitter

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