



# Gigabit PoE Injector



POI-2001

H/W Version: 1

## 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.

The injector works 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. Panel Mounted Male Connector
- 6. Interlocking Feature
- 7. Wall-Mountable

## Key Features

- Up to 15.4W of PoE Power
- Compatible with IEEE 802.3af or Legacy PoE applications
- Safe on Low Power Devices - Receive Only the Power They Need
- Safe and Reliable Power to WLAN Access Points
- Automatic Detection and Protection of Non-standard Ethernet Terminals
- Supports 10/100/1000Base-T LAN environments
- Unique interlocking feature for easy installation

## Works Well With



**POS-3000**  
Gigabit High Power PoE Splitter



**POS-1001**  
Gigabit PoE Splitter

## Technical Specifications

### Standards Compliance

IEEE 802.3 10Base-T Ethernet  
 IEEE 802.3u 100Base-Tx Fast Ethernet  
 IEEE 802.3af Power over Ethernet  
 Connector  
 RJ-45 10/100/1000 Mbps

### PoE Power Output

Pin Assignment and Polarity: 1/2(+), 3/6 (-)  
 Output Power Voltage: 52 Vdc Maximal  
 Power: 15.4 Watts Maximal  
 Input Power AC Input Voltage: 100~240 VAC  
 Requirements AC Input Current: 0.8A@ 100-240 VAC  
 AC Frequency: 50~60 Hz

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

143mm x 51mm x 38mm (5.62in x 2.0in x 1.49in)  
 350g (0.77lbs)

### Indicators:

AC Power (Orange) / PoE (Green)

### Environmental Conditions

Operating Temperature: 0~45°C  
 Storage Humidity: Maximum 95%, Non-condensing

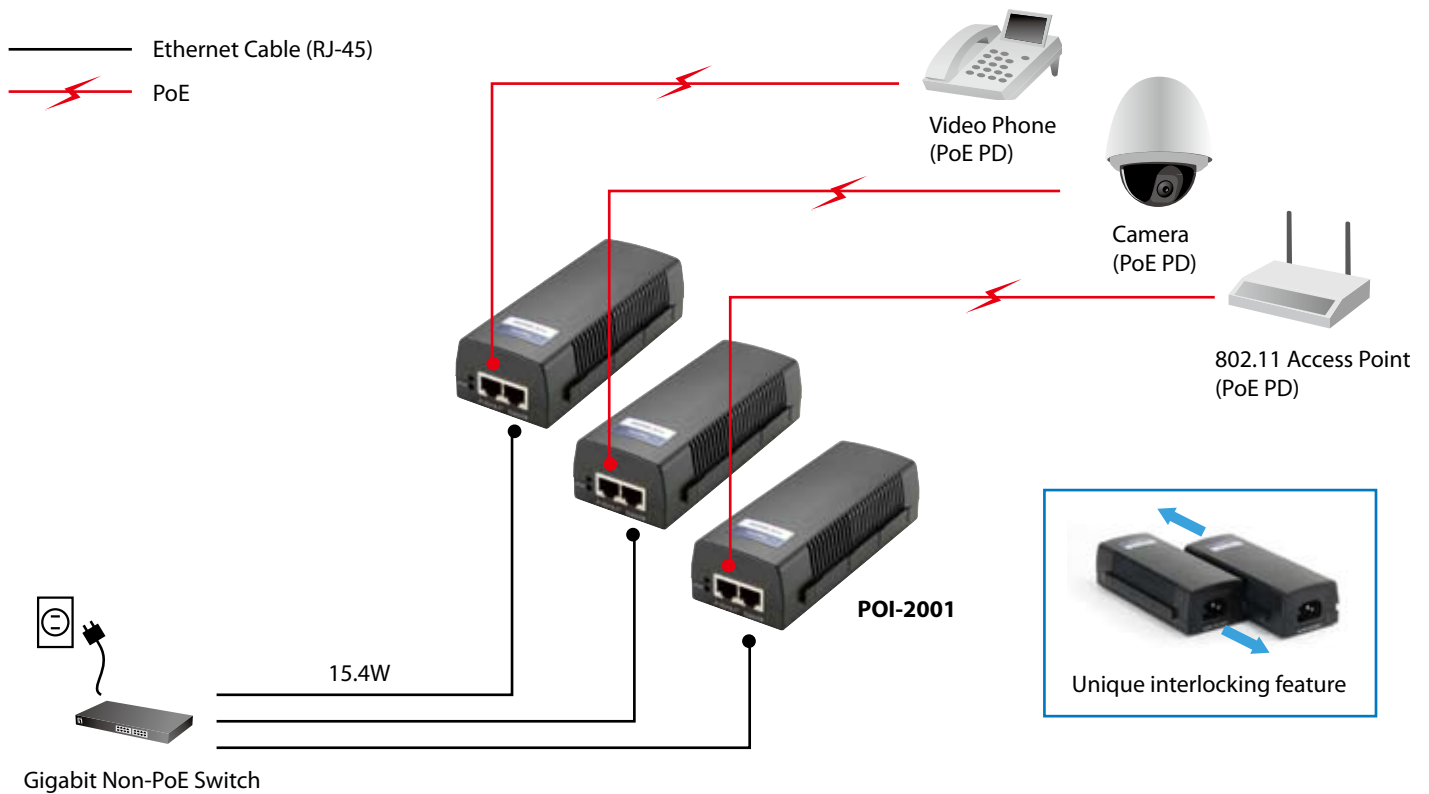
### Regulatory

RoHS Compliant, CE/FCC

### Safety Approvals

EN 60950:2006

## Product Diagram



## Order Information

### Package Contents

**POI-2001:** Gigabit PoE Injector

POI-2001 x 1

Power Cord x 1

Quick Installation Guide x 1