



## PoE Injector

POI-2002

H/W Version: 1

The POI-2002 is a Power over Ethernet Injector with one Ethernet Input (data only) port and one Output (data + power) port that is designed for small or medium network environments. This product can convert standard 100~240V/AC power into low-voltage DC that runs over existing LAN cable to power up IEEE 802.3af compliant network accessories. It also features PoE awareness to verify whether the network device receiving power is IEEE 802.3af compliant,

or only the data will be sent through LAN cable. By adding a PoE Splitter (POS-1002) to existing non-PoE networking equipment, installing networking products such as Access Points and IP cameras can easily be performed. Wireless device deployments are easily located without the need for power outlets and network administrators don't need to use AC power adapters anymore.



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

- IEEE 802.3af compliance
- Minimize the need for a bulky power adapter and power line
- Delivering power and data to equipment via a single Ethernet cable
- Internal power supply
- High safety with surge protection
- Remote power feeding up to 100 meters
- PnP, Light Weight and compact size
- Unique interlocking feature for easy installation

### Works Well With



**POS-1002**  
PoE Splitter



**POS-1001**  
Gigabit PoE Splitter

## Technical Specifications

### Standards Compliance

IEEE 802.3af  
IEEE 802.3 10BaseT  
IEEE 802.3u 100BaseTx  
RJ-45 10/100 Mbps

### PoE Power Output

Pin Assignment and Polarity: 4/5 (+), 7/8 (-)  
Output Power Voltage: 52 VDC Maximal  
Power: 15.4 WattsMaximum  
Input Power AC Input Voltage: 100~240VAC  
Requirements AC Input Current: 0.3A @ 100~240 VAC  
AC Frequency: 50~60 Hz

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

87.9 x 51.3 x 166mm/ 350g

### Indicators:

PoE (Orange)

### Environmental Conditions

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

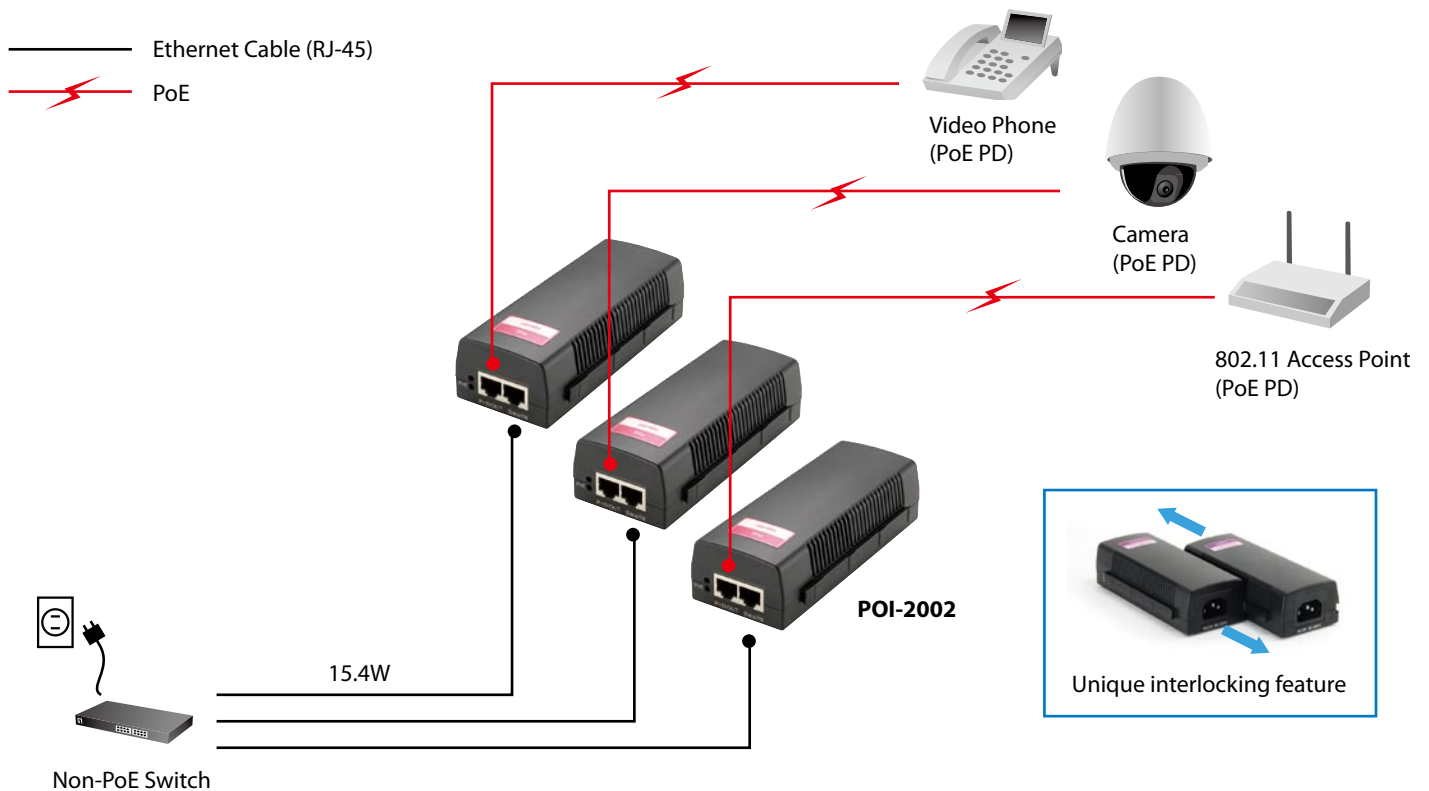
### Regulatory

RoHS Compliant, CE/FCC

### Safety Approvals

EN 60950:2006

## Product Diagram



## Order Information

### Package Contents

**POI-2002:** PoE Injector

POI-2002 x 1

Power Cord x 1

Quick Installation Guide x 1