



## PoE Injector

POI-2002



H/W Version: 1

The LevelOne POI-2002 is a Power over Ethernet injector that not only delivers a cost-effective solution for power distribution, but also provides a seamless way of deployment on the existing LAN infrastructure. With the use of power injectors, DC power of up to 15.4W and the data that comes from a non-PoE switch are merged together and then transmitted to the 802.3af compliant products such as PoE dome cameras through the Ethernet cabling. Hence, preserving

your investment in hardware upgrade without the need for buying extra PoE switches. Furthermore, non-PoE devices like wireless access points can also be powered up remotely by adding additional PoE splitters, since power and data are further split into two cables, therefore these devices may be installed in hard-to-reach areas like ceilings where there are no any outlets or electrical wiring nearby.



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

- 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 802.3 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

145 (L) x 64 (W) x 42 (H) mm/ 152g

Indicators:

PoE (Orange)

Environmental Conditions

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

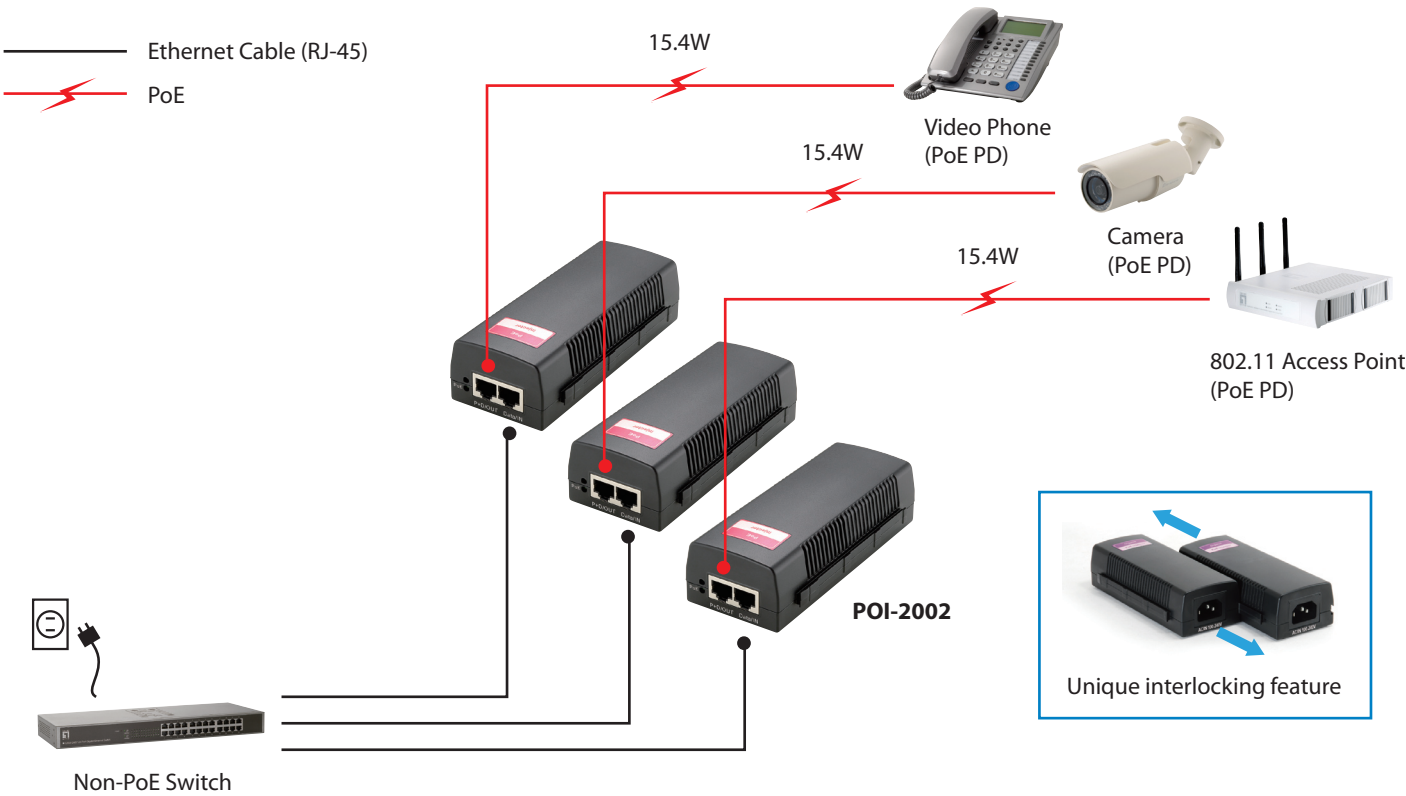
Regulatory

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