



Gigabit High Power PoE Injector



POI-3000

H/W Version: 1

Advanced PoE Solution

The LevelOne POI-3000 is a single port, high-power PoE PSE solution for remote PoE PD devices. Generating up to 30W, POI-3000 supplies remote power for new applications such as wireless access points, pan-tilt-zoom (PTZ) IP cameras and videophones. It complies with IEEE 802.3at PoE

standard and is backwards to IEEE802.3af. It can work with 10/100Base-T networking devices and emerging 1000Base-T devices such as Wi-MAX and wireless IEEE 802.11n access points. For all the function featured in POI-3000, people can get the benefit of flexible network installation at lower cost, 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 30W of PoE Power
- IEEE 802.3at Compliant
- 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 environment
- 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
 IEEE 802.3at 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: 30 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

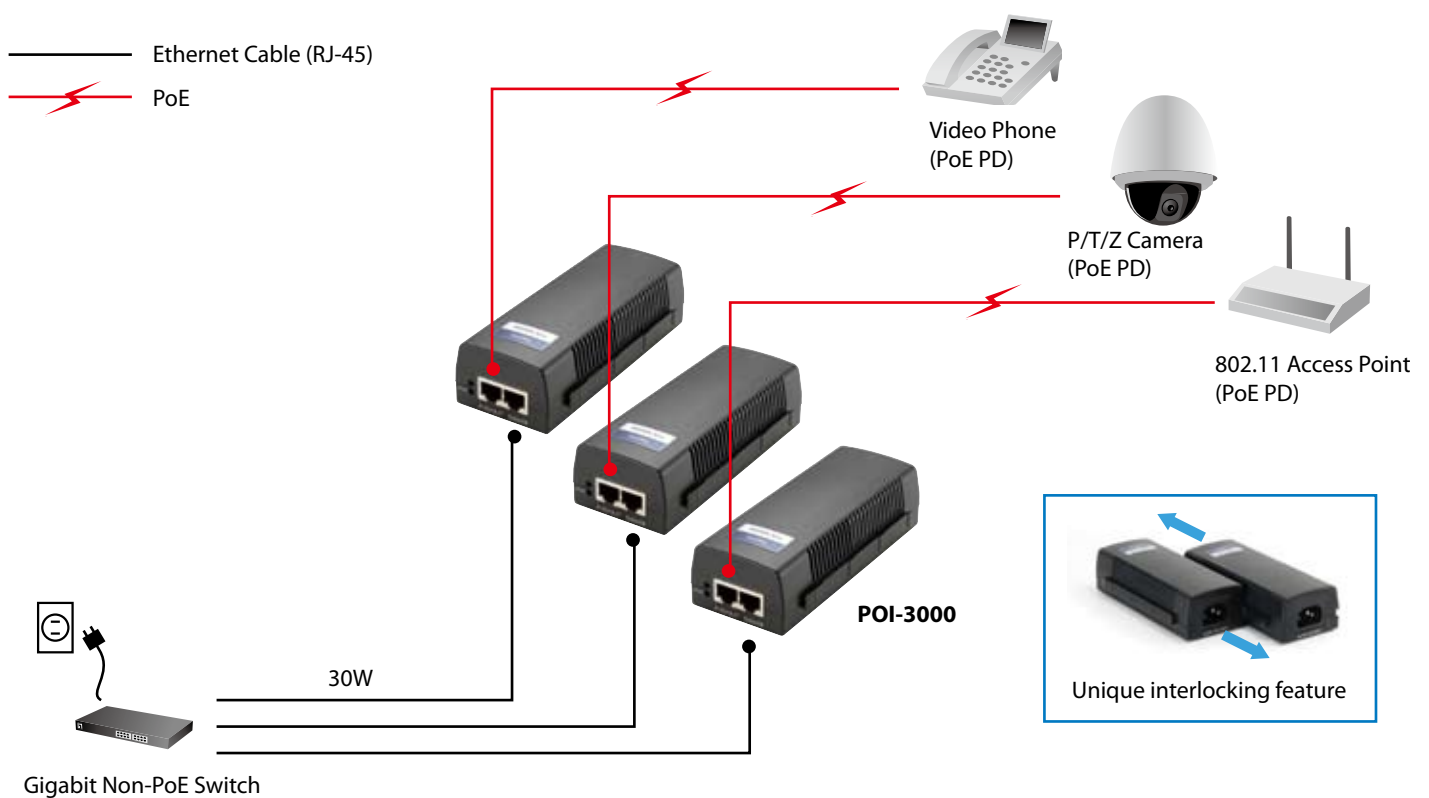
Regulatory

RoHS Compliant, CE/FCC

Safety Approvals

EN 60950:2006

Product Diagram



Order Information

Package Contents

POI-3000: Gigabit High Power PoE Injector

POI-3000 x 1

Power Cord x 1

Quick Installation Guide x 1