



Power over Ethernet Injector



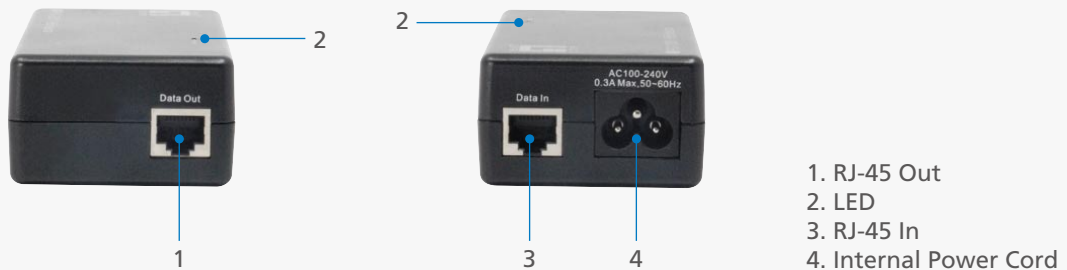
POI-2000

H/W Version: 3

LevelOne's POI-2000 is a passive PoE device with internal power to minimize bulky power line and AC outlet management. The product integrates with the original network to deliver power and data to a remote PoE device over nothing more than an existing standard Ethernet cable.

In order to provide a highly reliable solution, POI-2000 has surge protection to shut off the power supply if an excessive current or a short

circuit is detected. With the PnP function, this device is easy to use just by simply connecting the power network cables. The system is then ready to go. Furthermore, the compact design makes it an easy fit for a desk or any tight space. For all the functions featured in POI-2000, people can get the benefit of flexible network installation at lower cost, less downtime, and easier maintenance than with traditional wiring.



Key Features

- IEEE 802.3af compliance
- Minimize the need for bulky power adapter and power line for network wiring
- Delivering power and data to equipment by 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

Relate Products



POS-1000
PoE Splitter



POS-4000
High Power PoE Splitter 12V

Technical Specification

Standards

IEEE 802.3 10BASE-T
IEEE 802.3u 100BASE-TX
IEEE 802.3af Power over Ethernet

Connector

Data and power out : 1 x RJ-45
Power pin : 4.5(V+), 7.8(V-)

Network Cable

10BASE-T: 2-pair UTP/STP Cat. 3,4,5 cable
EIA/TIA-568 100-ohm (100m)
100BASE-TX: 2-pair UTP/STP Cat.5 cable
EIA/TIA-568 100-ohm (100m)

Power supply

100~240V, 50~60Hz, 0.25A

Power input

48VDC, 300mA

LEDs

System: power

Temperature

Operating: 0~45°C

Storage: 0~70°C

Operating Humidity

0~90%, Non-Condensing

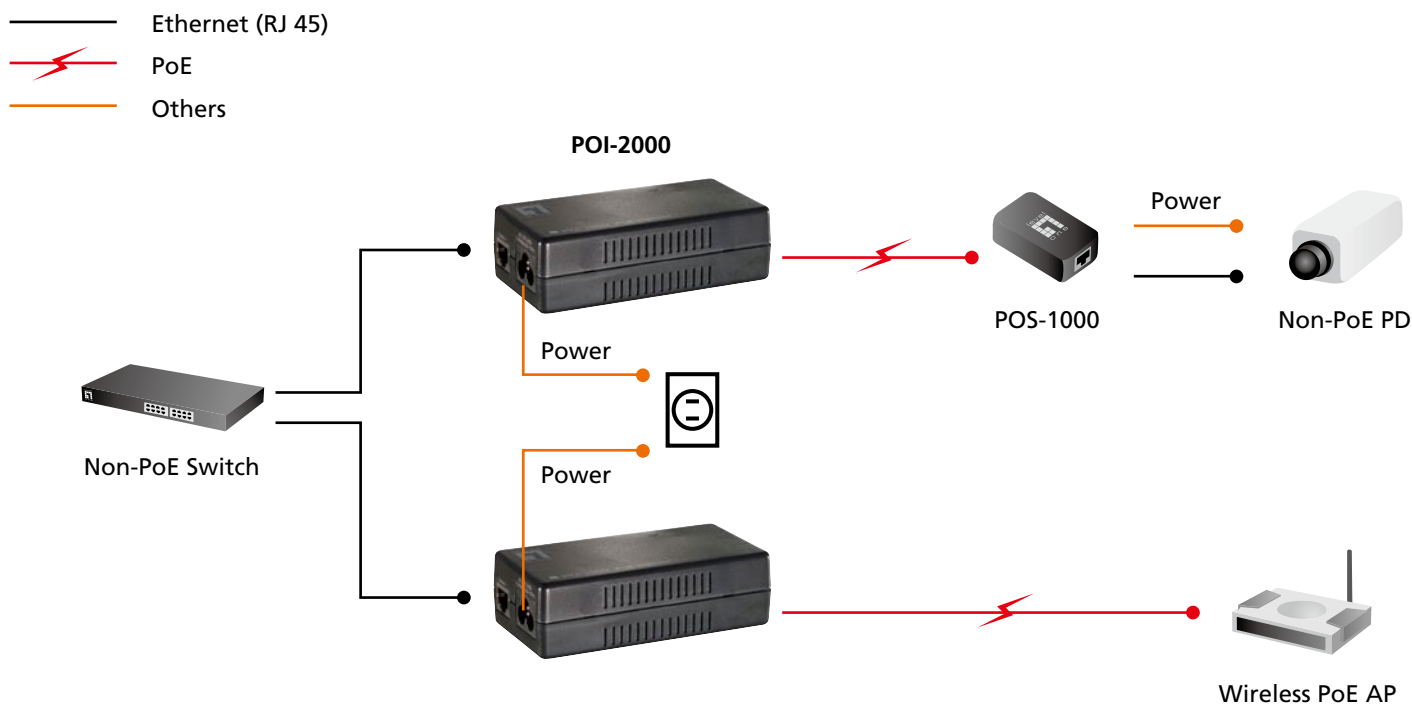
Dimension: (L x W x H)

117mm x 60mm x 35mm

EMI and Safety

FCC, CE

Product Diagram



Order Information

Package Contents

POI-2000: Power over Ethernet Injector

POI-2000

Power Cord

User Manual