

POE Injector (One-Port MidSpan Hub)

LevelOne's POI-2000 is a passive POE device with internal power to minimize bulky power line and AC outlet management while installing your network. 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 to the power and to the network cable. The system is then ready to go. Furthermore, the compact design makes it an easy fit for a desk or any limited 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.



POI-2000

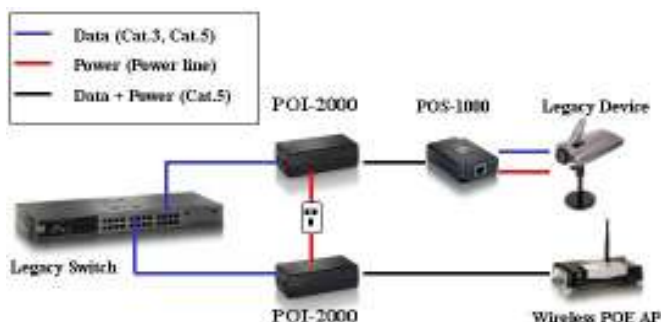
Key Features

- 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

Technical Specification

- **Standard**
IEEE802.3 10BASE-T
IEEE802.3u 100BASE-TX
- **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**
117mm(L)* 60mm(W)* 35mm(H)
- **EMI and Safety**
FCC , CE

Product Diagram



Order Information

- POI-2000: POE Injector