

POE Kit

Ideal Network Solution -- LevelOne is pleased to introduce PIS-3000, continue to expand its family of POE products. The PIS-3000 delivers both data and power to appliance by using existing standard Cat. 5 Ethernet cable, provides an ideal way to locate end-point devices in the preferred spots without requiring a nearby AC power outlet or new power infrastructure.

Complies with IEEE 802.3af -- This PIS-3000 is compatible with IEEE 802.3af standard. The operational range can be up to 100 meter/ 328 feet, the requirement of the Fast Ethernet standard. Data transferred through Cat. 5 Ethernet cable pairs 1/2 and 3/6, while power delivered on pairs 4/5 and 7/8.

Easy to use -- The PIS-3000 POE kit has two components. The Injector, POI-2000, sends both power and data over signal Cat. 5 cable to your appliance. The Splitter, POS-1000, separates the data and power and delivers them to the legacy appliance. With their compact and portable design, those components can be located with minimum space needed. Plug-and-Play function achieves real hassle free installation by simply plugging Ethernet cable into your POE kit and Ethernet device.

Cost-Effective Solution -- This POE kit is a cost-effective solution. It can be co-existed with original Ethernet network but eliminates the need of power cable and converter. Companies can deploy their network application such as VoIP, Wireless Access Point and surveillance system in greater availability and protect their original investment by saving the cost of expensive power installation.



PIS-3000

Related Products



POH-0850TX

8-port Midspan POE Hub



FSW-1670TX

8+8 POE 10/100Mbps Web Smart Switch



WAP-0005

108Mbps Wireless POE Access Point

Key Features

- Complies with IEEE 802.3af standard.
- Turns the peripherals equipped Ethernet port into POE LAN
- Selectable 5V/12V power output (for POE Splitter)
- Remote power feeding up to 100meters
- Internal Power Supply (for POE Injector)
- Mix Ethernet and power into RJ-45 port
- Plug & Play installation
- Cost-effective POE solution

Technical Specification

POS-1000 (POE Splitter)

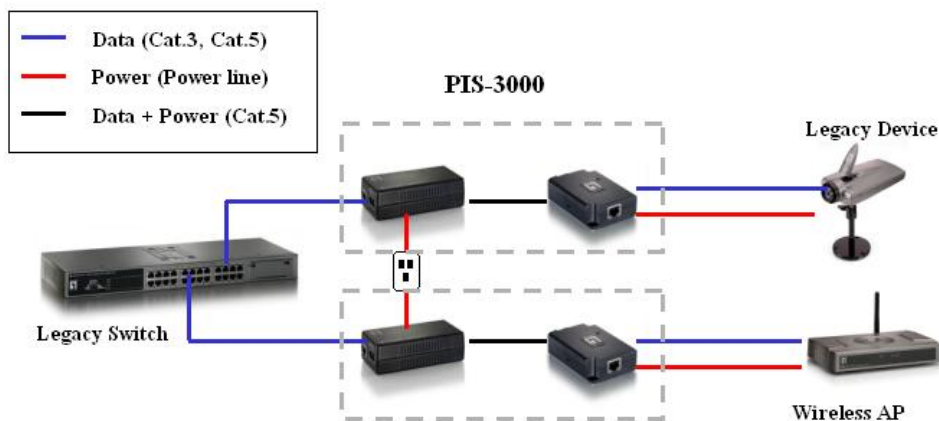
- **Connector**
Data and power in: 1 x RJ-45.
- Data pin 1,2,3,6
- Power out: 4,5(V+), 7,8(V-)
Data out: 1 x RJ-45,
- Data pin 1,2,3,6
- Power out: 5V/2A, 12V/1A (Maximum) Cable
- **Power Jack Diameter**
5.5 x 2.0mm
- **Power Input**
DV 48V
- **DIP**
DIP ON: Output voltage 12V
DIP OFF: Output voltage 5V (Default)
- **Dimension**
75mm(L)* 50mm(W)* 23mm(H)

POI-2000 (POE Injector)

- **Connector**
Data and power out: 1 x RJ-45.
- Power pin: 4,5(V+), 7,8(V-)
- **Power Supply**
100~240V, 50~60Hz, 0.25A
- **Power Input**
48VDC, 300mA
- **LEDs**
System: power
- **Dimension**
117mm(L)* 60mm(W)* 35mm(H)

- **Standard**
IEEE802.3 10BASE-T
IEEE802.3u 100BASE-TX
IEEE802.3af Power over Ethernet
- **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)
- **Temperature:**
Operating: 0~45°C
Storage: 0~70°C
- **Operating Humidity**
0~90%, Non-Condensing
- **Certification**
FCC, CE

Product Diagram



PIS-3000 Network Diagram

Ordering Information

- PIS-3000: POE Kit