



PoE Kit



PIS-3000

H/W Version: 1

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

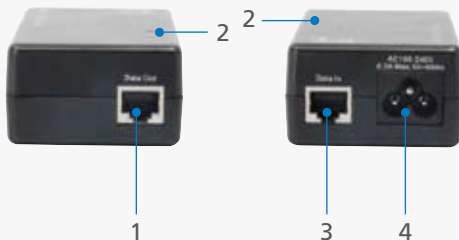
This PIS-3000 is compatible with IEEE 802.3af standard. The operational range can be up to 100 meter/328 feet, the requirement of the Fast Ethernet standard. Data transferred through

Cat.5 Ethernet cable pairs 1/2 and 3/6, while power delivered on pairs 4/5 and 7/8.

Easy to use

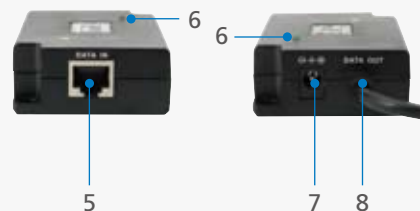
the PIS-3000 PoE Kit has two components. The injector, POI-2000, sends both power and data over signal Cat.5 cable to your appliance. The Splitter Pos-1000, separates the data and power and delivers them to the legacy appliance. With their compact and portable design. Those components can be located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

POI-2000



1. RJ-45 Out
2. LED
3. RJ-45 In
4. Internal Power Cord

POS-1000



5. RJ-45 Input Port
6. LED
7. Power Jack
8. Ethernet

Key Features

- Complies with IEEE 802.3af standard.
- Turns the peripherals equipped Ethernet port into PoE LAN
- Selectable 12V/9V/7.5V/5V 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
- Cost-effective PoE solution

Relate Products



POI-4000
High Power PoE Injector



POS-4000
High Power PoE Splitter 12V

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 (Maximum) Cable

Power Jack Input

5.5 x 2.0mm

Power Input

DV 48V

DIP

DIP ON: Output voltage 12V

DIP OFF: Output voltage 5V (Default)

Dimension (L x W x H)

75 x 50 x 23mm

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

LEDs

System: power

LEDs

System: power

Dimension (Lx W x H)

117 x 60 x 35mm

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

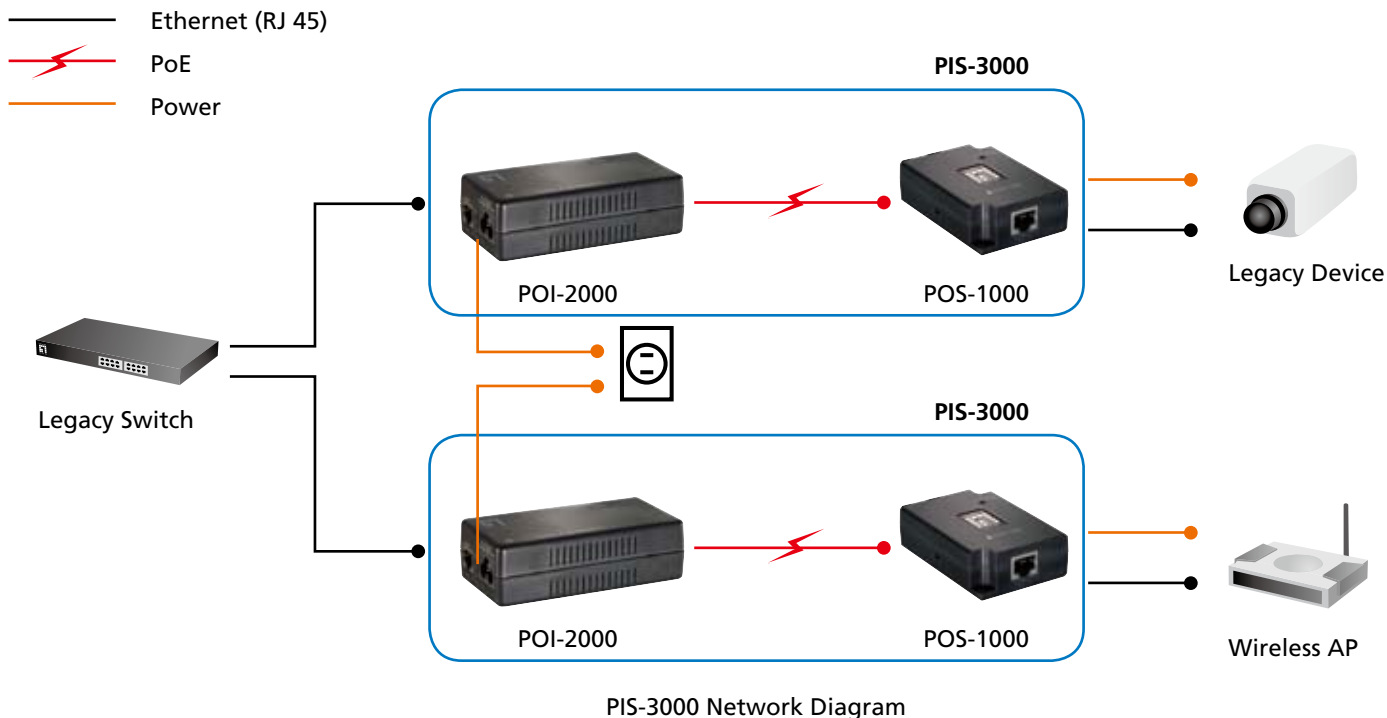
Operating Humidity

0~90%, Non-Condensing

Certification

FCC, CE

Product Diagram



Order Information

PIS-3000: PoE Kit

Package Contents

POS-1000 PoE Splitter, POI-2000 PoE Injector, PC Power Jack x 2, Power Cord, User Manual