level one®

Power over Ethernet Splitter
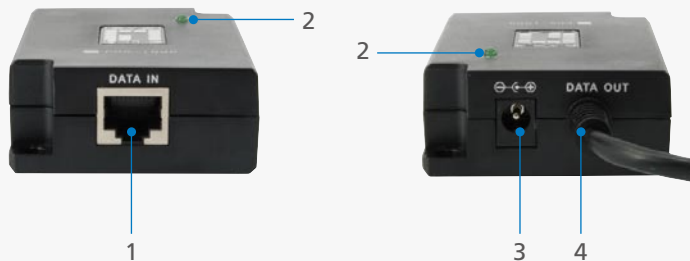
POS-1000

H/W Version: 3

LevelOne's POS-1000 is a PoE splitter to integrate PowerOver Ethernet (PoE) technology to legacy appliance by just using a single Cat.5 Ethernet cable for both power and data transaction. The legacy equipments such as Wireless Router, AP, Network Camera, Print server, Converter which connect to POS-1000, all devices become PoE enabled to eliminate the need of power outlets as well as cable installation and expense. To avoid over-voltage damage, the splitter is equipped with voltage DIP that allows user to switch in 5/ 7.5/ 9/ 12-voltage for different appliance power specification. For easier, cost-effective PoE network installation, the POS-1000 is your best solution to protect original investment.

Warning: POS-1000 works only with 15.4 W PSE

1. RJ-45 Input Port
2. LED
3. Power Jack
4. Ethernet

Key Features

- IEEE 802.3af compliance
- Enable Non-PoE network devices with PoE capability
- Convertible voltage (5V/7.5/9V/12V) used in most appliance by DIP
- Delivering power and data to equipment by a single Ethernet cable
- Eliminates the need for bulky power adapter and power line for appliance
- Compatible with Wireless Router, AP, Network Camera, Print server, Converter
- Light weight and compact size

Relate Products

POS-4000
High Power PoE Splitter 12V

POR-0100
PoE Repeater

Technical Specification

Standards Compliance
IEEE 802.3 10BASE-T
IEEE 802.3u 100BASE-TX
IEEE 802.3af Powr over Ethernet

Connector
Data and power in : 1 x RJ-45
- Data pin 1,2,3,6
- Power out:4,5(v+),7,8(V-)and 1,2 (V+), 3,6(V-)
Data out: 1 x RJ-45, Data pin 1,2,3,6
Power out: 5V/2A, 7.5V/2A, 9V/1.11A and 12V/0.85A
(Maximum) Cable

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 jack diameter
5.5 x 2.5mm
5.5 x 2.0mm

Power input
DC 48V/ 0.3A

DIP
DIP Switch: 5V/ 7.5V/ 9V/ 12V

LEDs
System: power

Operation Temperature:
0~45°C

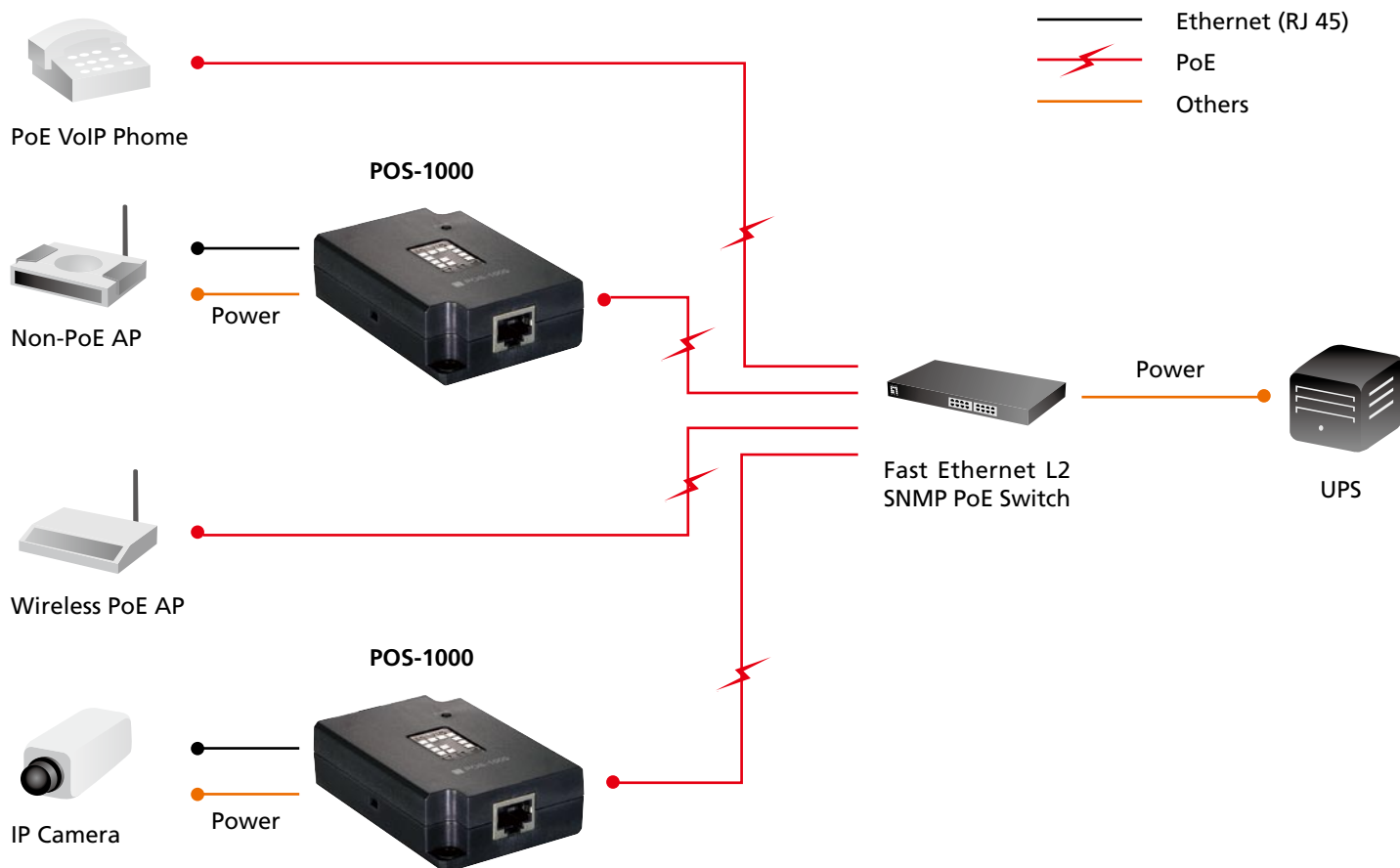**Humidity**
10~90%, Non-Condensing

Dimension: (L x W x H)
80mm x 55mm x 26mm

EMI and Safety
CE, FCC

Product Diagram

PoE VoIP Phome

Non-PoE AP

POS-1000

Ethernet (RJ 45)
PoE
Others

Power

Wireless PoE AP

Fast Ethernet L2
SNMP PoE Switch

Power

UPS

POS-1000

IP Camera

Power

Order Information   **POS-1000:** Power Over Ethernet Splitter

Package Contents   POS-1000 x 1
DC Power Jack x 2
User Manual