



# Power over Ethernet Splitter

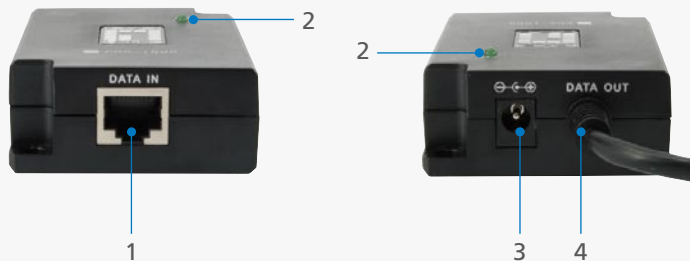


POS-1000

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.af 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 Power 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

DV 48V/ 0.3A

### DIP

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

### LEDs

System: power

### Operation Temperature:

0~45°C

### Humidity

10~90%, Non-Condensing

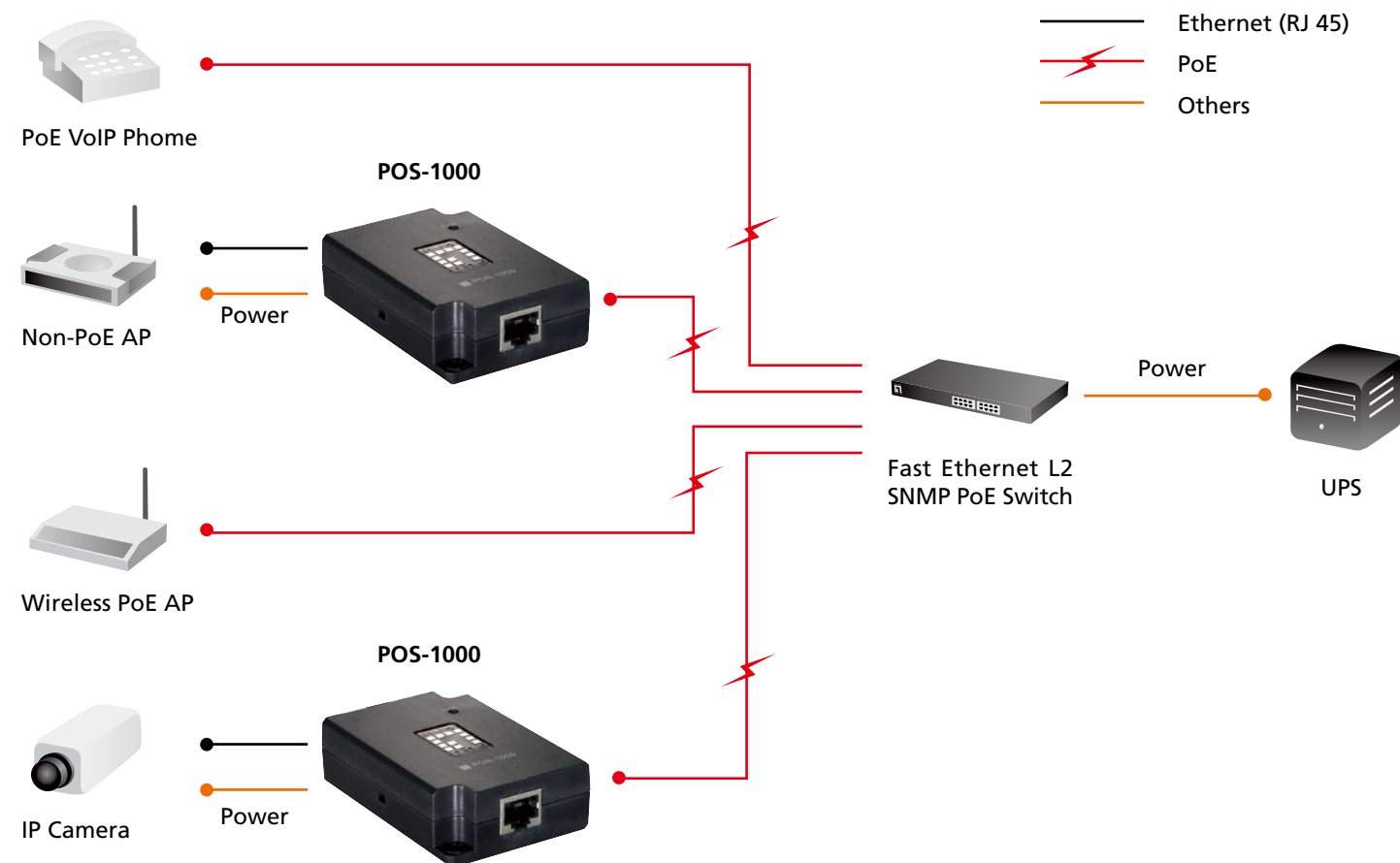
### Dimension

80mm(W)x55mm(D)x26mm(H)

### EMI and Safety

CE, FCC

## Product Diagram



## Order Information

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

## Package Contents

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