

PoE Splitter

LevelOne's POS-1000 is a PoE splitter to integrate Power Over 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.



POS-1000

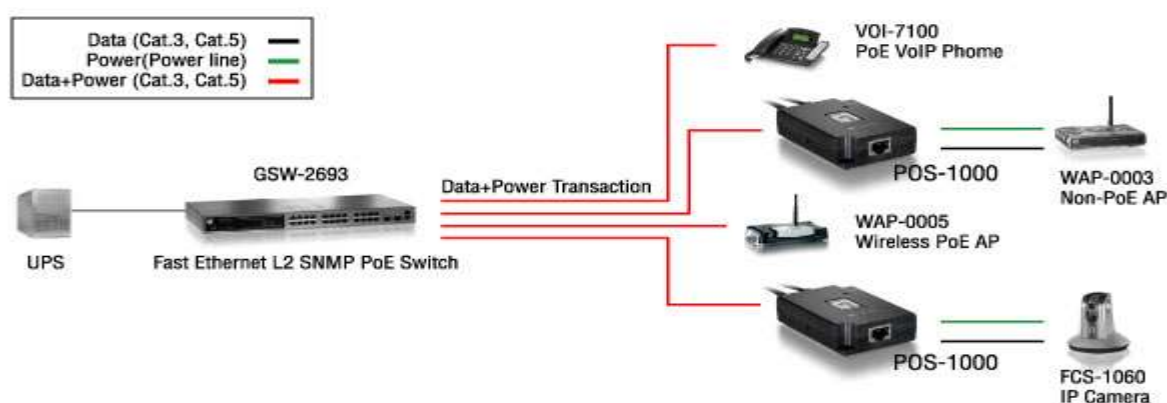
Key Features

- IEEE 802.3af compliance
- Enable Non-PoE network devices with PoE capability
- Convertible voltage (5V/7.5V/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

Technical Specification

- **Standard**
IEEE802.3 10BASE-T
IEEE802.3u 100BASE-TX
IEEE802.3af 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)* 55mm(D)* 26mm(H)
- **EMI and Safety**
CE, FCC

Product Diagram



POE-1000 Product Diagram

Order Information

- POS-1000: PoE Splitter