

Datasheet_POS-1000

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 AP, Network Camera, Printer server, Converter and Projector Server, 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- or 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
- Connect the legacy appliance equipped Ethernet port into POE LAN
- Convertible voltage (5V/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 LAN, Bluetooth, AP, Network Camera, Printer server, Converter and Projector server
- Light weight and compact size

POS-1000 Compatible Lists

- **Switch**
FSW-2105TX FSW-2108TX
FSW-2105TXFC FSW-2105TXFT
- **Broadband Router**
FRT-2101TX
FBR-1405TX FBR-1406TX
FBR-1407 A/B FBR-1409TX
FBR-1411TX FBR-1412TX
FBR-1413TX FBR-1800TX

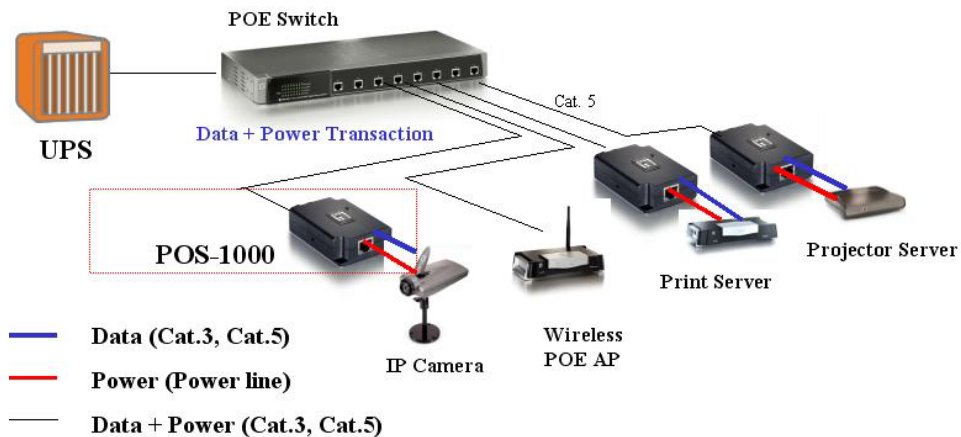
WBR-2401 A/B WBR-3400TX
WBR-3402 A/B WBR-3403TX
WBR-3404TX WBR-3405TX
- **Wireless**
WAP-0003
- **Converter**
FVT-0101TXFC
FVT-0102TXFC FVT-0102TXFT
GVT-0100SX EVT-0100TB
- **Network Camera**
FCS-1000 WCS-2000
FCS-1010
- **Projector Server**
WPG-1000
- **Print Server**
FPS-2111TXU FPS-2013TXU
FPS-2101USB

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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-)
 - Data out: 1 x RJ-45, Data pin 1,2,3,6
 - Power out: 5V/2A, 12V/1A (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 2.0mm
- **Power input:**
 - DV 48V
- **DIP**
 - DIP ON: Output voltage 12V
 - DIP OFF: Output voltage 5V (Default)
- **LEDs**
 - System: power
- **Operation Temperature:**
 - 0~40°C
- **Humidity**
 - 0~90%, Non-Condensing
- **Dimension**
 - 75mm(L)* 50mm(W)* 23mm(H)
- **EMI and Safety**
 - CE

Product Diagram



POE-1000 Product Diagram

Order Information

- POS-1000: POE Splitter