![level one logo]
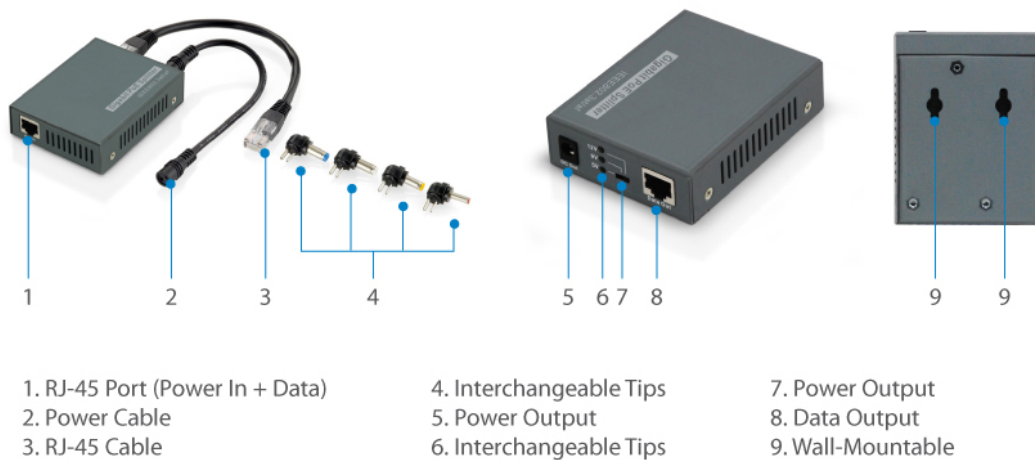
POS-3000 □□□□ □□: 3

5-12V DC Gigabit PoE-Plus Splitter

The LevelOne POS-3000 Gigabit High Power PoE Splitter splits a networked PoE Signal into separated power and Gigabit data sources. This device allows administrators to run Gigabit speed PoE cables over long distances and then split the PoE signal into separated data and power sources in order to network non-PoE devices. Active splitters are aslo available in the following output voltages (5V or 9V or 12V). Save installation and equipment cost when installing 802.11n access points, (Pan/Tilt/Zoom) IP cameras and more in remote locations. No need to install network devices near a power outlet. This compact device safeguards valuable network equipment with short circuit protection and quickly creates an integrated PoE and non PoE network at Gigabit speeds.

1. RJ-45 Port (Power In + Data)
2. Power Cable
3. RJ-45 Cable
4. Interchangeable Tips
5. Power Output
6. Interchangeable Tips
7. Power Output
8. Data Output
9. Wall-Mountable

Key Features

- Compact splitter supports Gigabit speeds
- Automatically detects PoE terminals and supplies inline power
- Easily install non-PoE devices where a power outlet is not available
- Reduce installation and network equipment costs
- Safeguards network device with short circuit protection
- Adjustable DIP switch for 5V, 9V, or 12V output
- Intergrates Non-PoE devices with Power Over Ethernet support
- Auto-sensing power drawn from 802.3af / 802.3at power source equipment(PSE) devices
- Supplies power up to 25 watts
- Provides Interchangeable tips

POI-2001
Gigabit PoE Injector

POI-3000
Gigabit PoE+ Injector

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System Specifications

Standards & Protocols:
IEEE 802.3 10-BASE-T, Ethernet
IEEE 802.3u 100-BASE-TX, Fast Ethernet
IEEE 802.3ab 1000BASE-T, Gigabit Ethernet
IEEE 802.3af Power over Ethernet (PoE)
IEEE 802.3at Power over Ethernet (PoE+)

Pin Assignment and Polarity:
1/2(+), 3/6 (-) or 4/5(+), 7/8(-)

Power:
Output Power Voltage: 5V(4A),9V(2.3A),12V(2A)
DC Pin:5.5*2.5*12 mm (White), 5.5*2.1*12 mm (Blue), 4.8*1.7*12 mm (Yellow), 3.5*1.3*12(Red)mm, (L-300mm)

Performance

Data Transfer Rate:
10/100Mbps

Environment

Temperature (°C):
Operating: 0°C ~ 45°C

Humidity (Non-condensing):
Operating: 5% ~ 95%

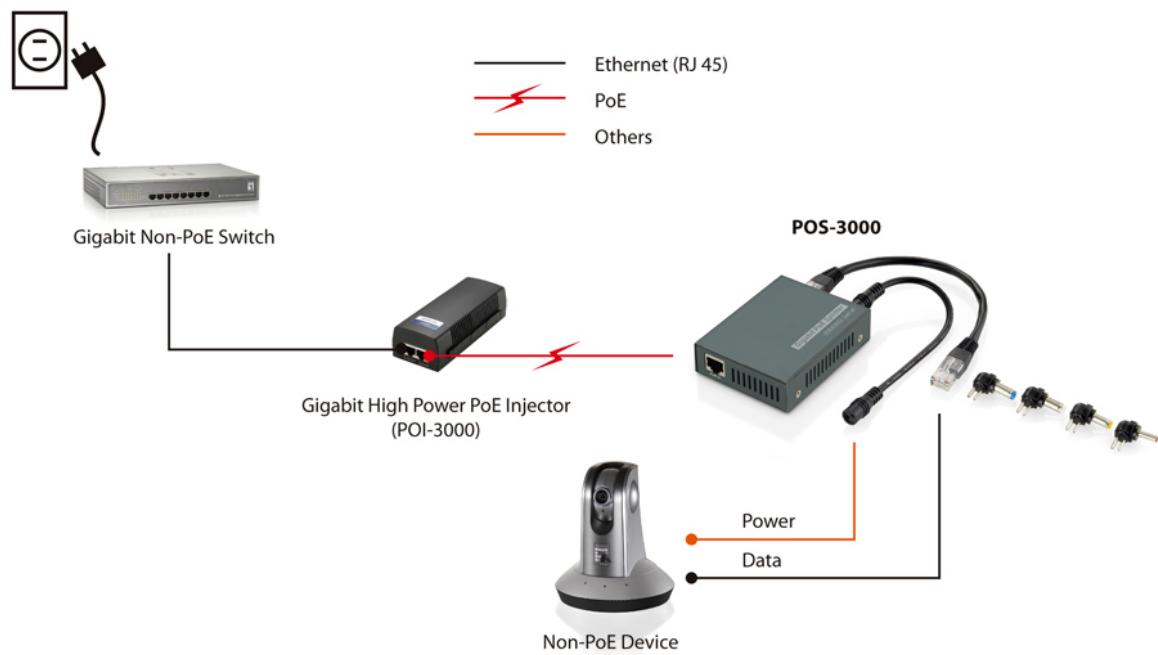## Physical Specifications

Dimensions (W x D x H mm):
60 x 92 x 27 mm

Weight (g):
85 g

Others

Approval and Compliance:
CE, FCC, EN 60950:2006, RoHS

Ethernet (RJ 45)
PoE
Others

Gigabit Non-PoE Switch

POS-3000

Gigabit High Power PoE Injector
(POI-3000)

Power
Data

Non-PoE Device

Order Information

POS-3000

Package Contents

POS-3000
Quick Installation Guide