



Gigabit 24V PoE Injector

PT-PSE100G-24

Product Overview

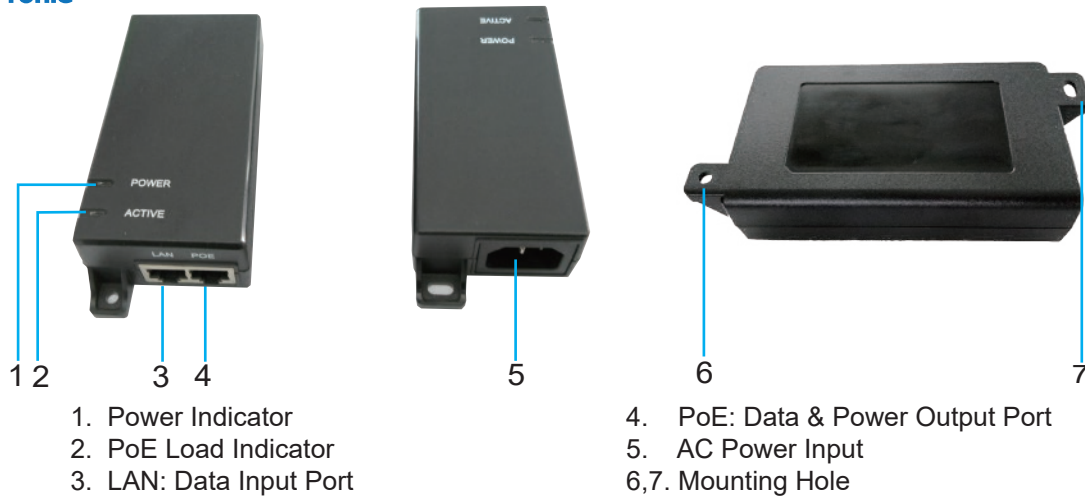
PT-PSE100G-24 is a single port PoE Injector. It provides 24Vdc, 1.1A power for remote PDs over 2 pairs output. It supports both 10/100 Base-T and Gigabit device. It works for 26W PoE PDs, such as wireless APs, Network cameras, IP Phones and other power Ethernet terminals.

PT-PSE100G-24 is designed for indoor use. It works with wide input voltage of 100-240Vac. The effective distance is 100 meters over Cat5e/Cat6 cables.

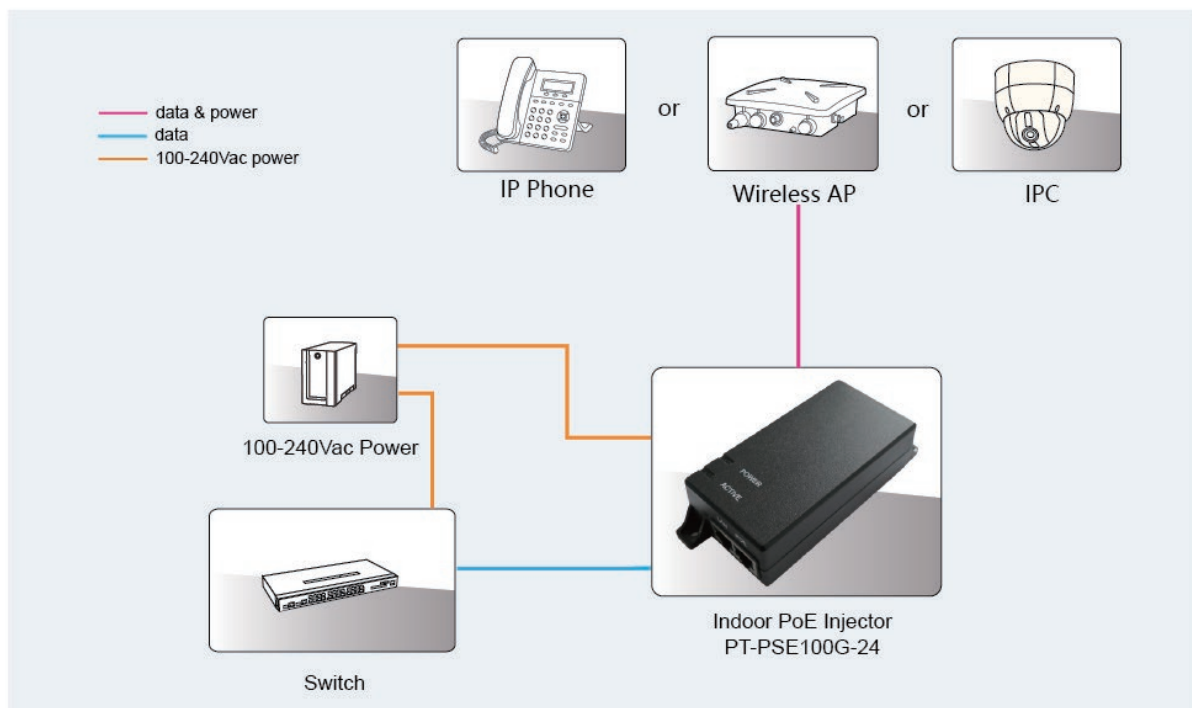
Easy to install with two mounting hole.



Product Profile



Product Working Diagram



Specification

Standard

- IEEE802.3 10Base-T Ethernet
- IEEE802.3u 100Base-Tx Fast Ethernet
- IEEE802.3ab 1000Base-T Gigabit Ethernet
- RoHS Compliance
- WEEE Compliance

Input & Output

- Input :100-240Vac 1.0A 50/60Hz
- Output: 24Vdc 1100mA
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps

Working Environment

- Operating Temperature: 0℃ to 40℃
- Operating Humidity: 20% to 80%, non-condensation
- Storage Temperature: -20℃ to 70℃
- Storage Humidity: 10% to 90%, non-condensation
- Operating Altitude: up to 2000meters

AC Surge Protection

- Line-Earth 1.2/50us (8/20us): 2KV
- Line-Line 1.2/50us (8/20us): 1KV

Mechanical Characteristics

- Case: Plastic
- Color: Black
- Mounting: Wall-mounted
- IP Rated: IP40
- Size: 134mm X 56mm X 33mm
- Weight: 150g

Safety Approvals

- CE

EMI

- FCC CFR47 Part 15, EN55024, EN55032

EMS

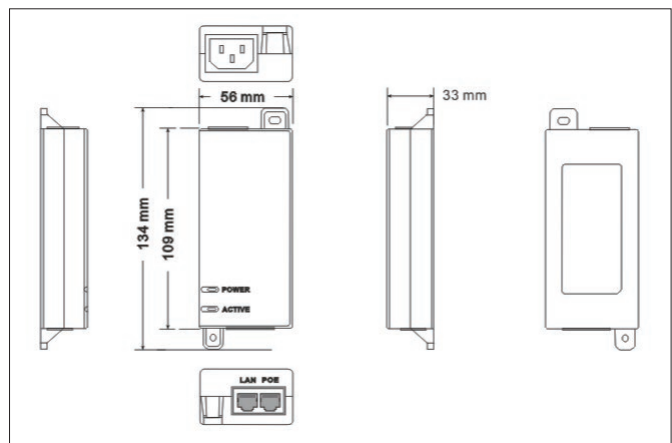
- IEC61000-4-2(ESD) $\pm 4\text{kV}$ (contact), $\pm 8\text{kV}$ (air)
- IEC61000-4-3(RS) 3V/m(80MHz~1000MHz)
- IEC61000-4-4(EFT) Power Port: $\pm 1\text{kV}$; Data Port: $\pm 0.5\text{kV}$
- IEC61000-4-5(Surge) Line to Line: $\pm 1\text{kV}$, Line to Earth: $\pm 2\text{kV}$
- IEC61000-4-6(CS) 3V(0.15MHz~10MHz)

Immunity

- IEC60068-2-6(Vibration)
- IEC60068-2-27(Impact)
- IEC60068-2-32(Free Fall)

LED Indicator

- Power Indicator : Green
- PoE Load Indicator : Green



Order Info. PT-PSE100G -24

24Vdc/1.1A/1000Mbps/(4,5+,7,8-)

Packing. PT-PSE100G-24
Power Cord x 1 (Optional)
Manual x 1