



PT-PD308GW

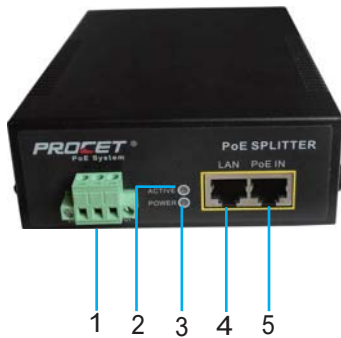
51W Output Gigabit PoE Splitter

Product Overview

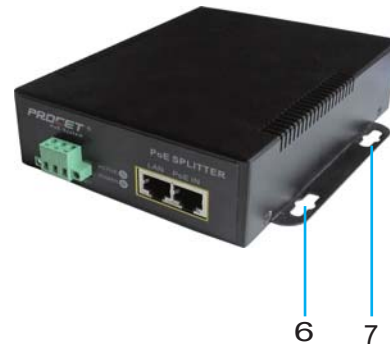
PT-PD308GW is a single port PoE splitter with high-impact metal shell. It works as a converter separating power and data from PoE injector and delivering power and data to non-PoE devices. The output power is 12Vdc 4.25A. It supports 10/100/1000Mbps of data speed. It works for 51W non-PoE PDs, such as high power communication station, wireless APs, network cameras and other high non-PoE terminals.

PT-PD308GW is designed for indoor use. It works with input voltage of 40-57Vdc from PoE injector. The effective distance is 100 meters over Cat5e/Cat6 cables. It is an isolated design inside to avoid high current input damage. The model is easy to install with four mounting holes.

Product Profile

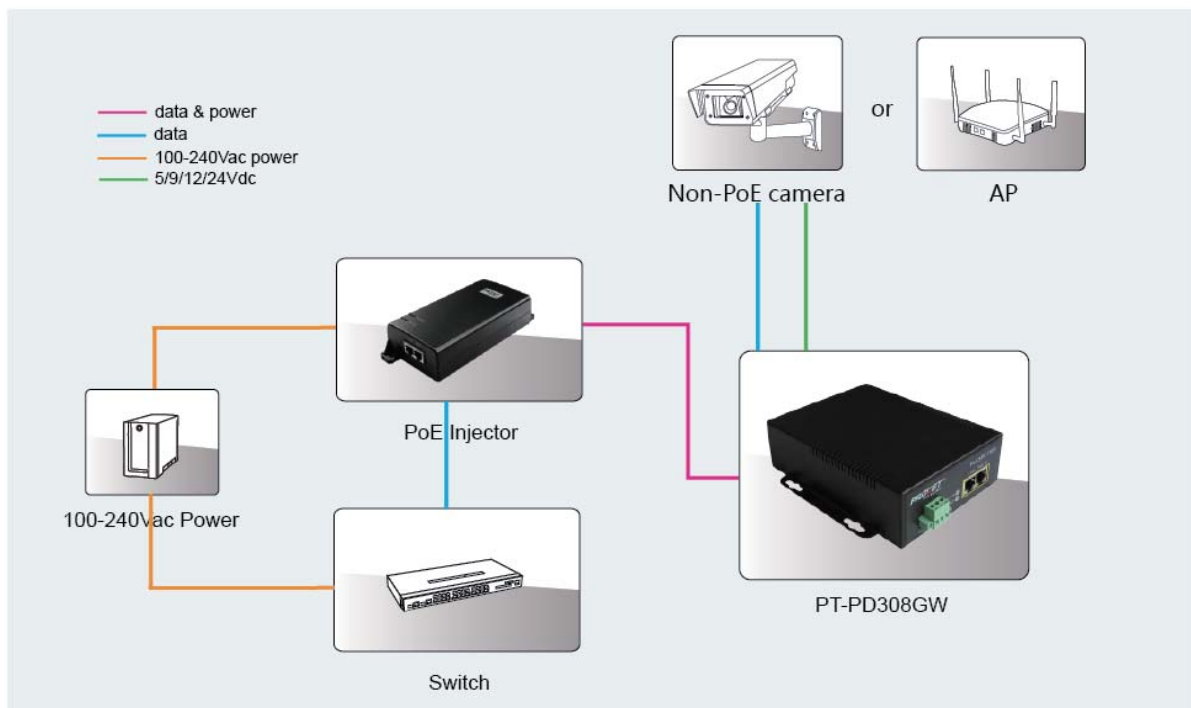


1. DC power output connector
2. PoE input indicator
3. Power output indicator



4. LAN: Data output port
5. PoE: Data&Power input port
- 6.7. Mounting hole

Product Working Diagram



Specification

Standard

- IEEE802.3 10Base-T Ethernet
- IEEE802.3u 100Base-Tx Fast Ethernet
- IEEE802.3ab 1000Base-T Gigabit Ethernet
- Support PoE injector with IEEE802.3bt
- RoHS Compliance
- WEEE Compliance

Input & Output

- Input :40-57Vdc (Typical 48V)
- Output: 12Vdc 4250mA
- Power Pins: 4/5(+), 7/8(-) & 3/6(+), 1/2(-)
- 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

Mechanical Characteristics

- Case: Metal
- Color: Black
- Mounting: Wall-mounted
- IP Rated: IP20
- Size: 155.4mm X 134mm X 42.2mm
- Weight: 762g

EMI

- FCC CFR47 Part 15, EN55024, EN55032

EMS

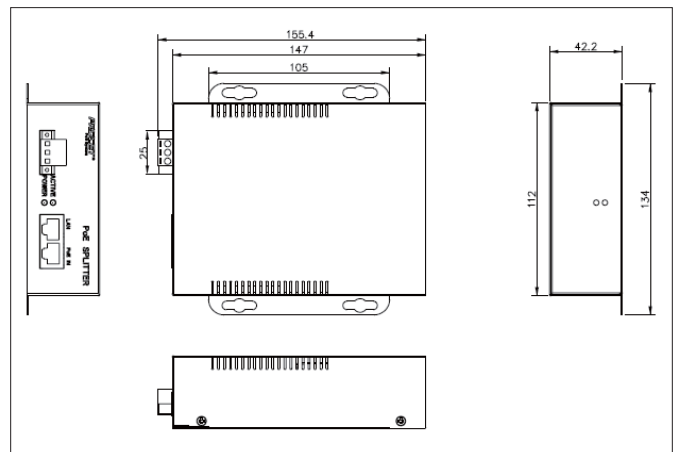
- IEC61000-4-2(ESD) ± 6 kV(contact), ± 8 kV(air)
- IEC61000-4-3(RS) 10V/m(80MHz~2GHz)
- IEC61000-4-4(EFT) Power Port: ± 2 kV; Data Port: ± 1 kV
- IEC61000-4-5(Surge) Power Port: ± 1 kV/DM, ± 2 kV/CM
- IEC61000-4-6(CS) 10V(150kHz~80MHz)

Immunity

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

LED Indicator

- PoE input indicator: Green
- Power output indicator: Green



Order Info. PT-PD308GW

12Vdc/4.25A/1000Mbps/4,5(+),7,8(-) & 3,6(+),1,2(-)

Packing. PT-PD308GW
Manual x 1



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