![PROCET PoE System logo]

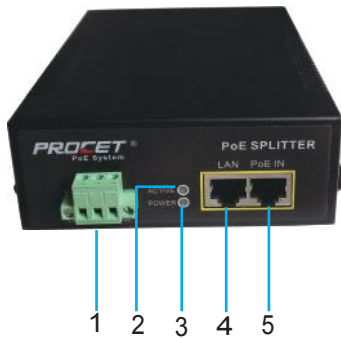# 84W Output Gigabit PoE Splitter

PT-PD308GB

Product Overview

PT-PD308GB 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 7.0A. It supports 10/100/1000Mbps of data speed. It works for 84W non-PoE PDs, such as high power communication station, wireless APs, network cameras and other high non-PoE terminals.
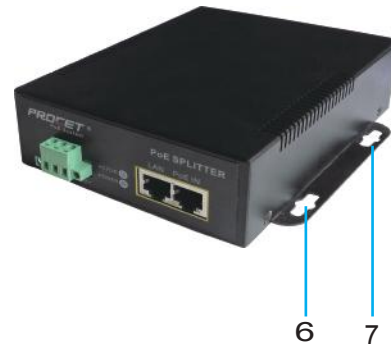
PT-PD308GB is designed for indoor use. It works with input voltage of 40-57Vdc from PoE injector. The effective distance is 100 meters over Cat5e/Cat6 cables.
It is an isolated design inside to avoid high current input damage. The model is easy to install with four mounting holes.

CE RoHS

Product Profile

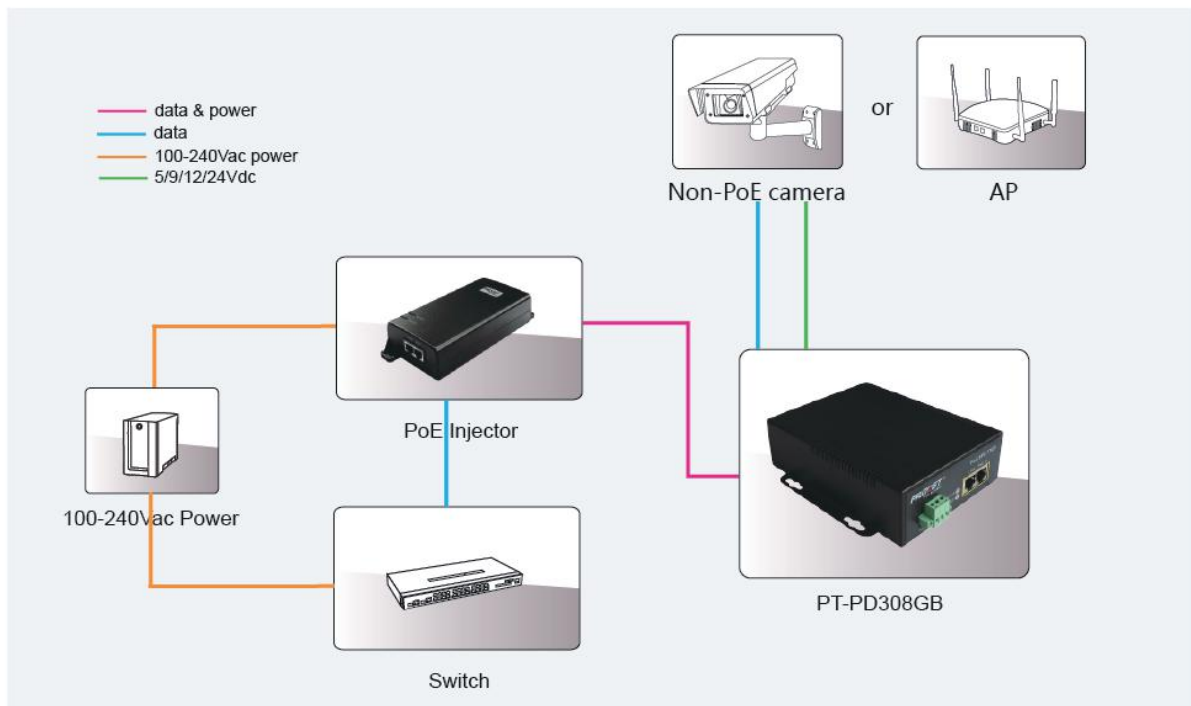

1. DC power output connector
2. PoE input indicator
3. Power output indicator

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

Product Working Diagram

data & power
data
100-240Vac power
5/9/12/24Vdc

Non-PoE camera   or   AP

PoE Injector

100-240Vac Power

Switch

PT-PD308GB

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   3.0A
- Output: 12Vdc 7000mA
- 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

Safety Approvals
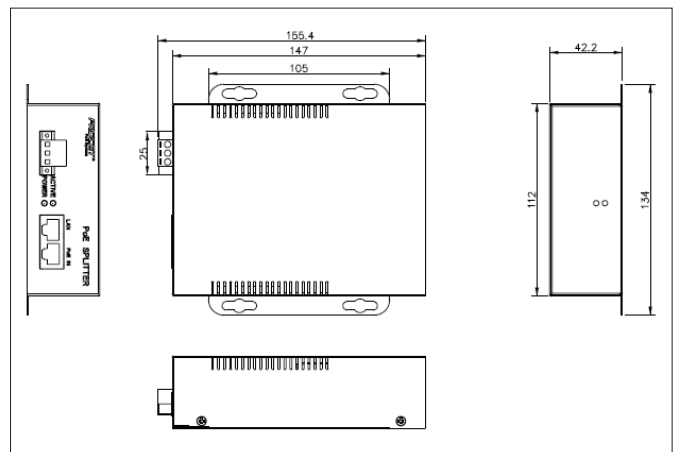
- CE

EMI

- FCC CFR47 Part 15, EN55024, EN55032

EMS

- IEC61000-4-2(ESD) ± 6kV(contact), ±8kV(air)
- IEC61000-4-3(RS) 10V/m(80MHz~2GHz)
- IEC61000-4-4(EFT) Power Port: ±2kV; Data Port:±1kV
- IEC61000-4-5(Surge) Power Port:±1kV/DM, ±2kV/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-PD308GB

12Vdc/7.0A/1000Mbps/4,5(+),7,8(-) & 3,6(+),1,2(-)

Packing.   PT-PD308GB
Manual x 1