



**PT-PD208GM-12**

## 12V Output Gigabit PoE Splitter

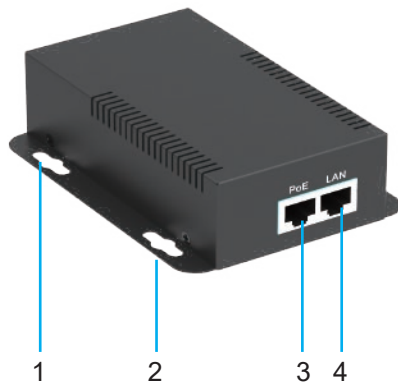
### Product Overview

PT-PD208GM-12 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 2.15A. It supports 10/100/1000Mbps of data speed. It works for 25.8W non-PoE PDs, such as high power communication station, wireless APs, network cameras and other non-PoE terminals.

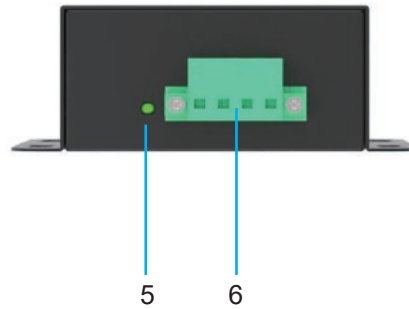
PT-PD208GM-12 is designed for indoor use. It works with input voltage of 40-57Vdc from PoE injector or PoE Switch. The effective distance is 100 meters over Cat5e/Cat6 cables. It is an isolated design inside to avoid high current input damage. The model is easy to install with four mounting holes.



### Product Profile

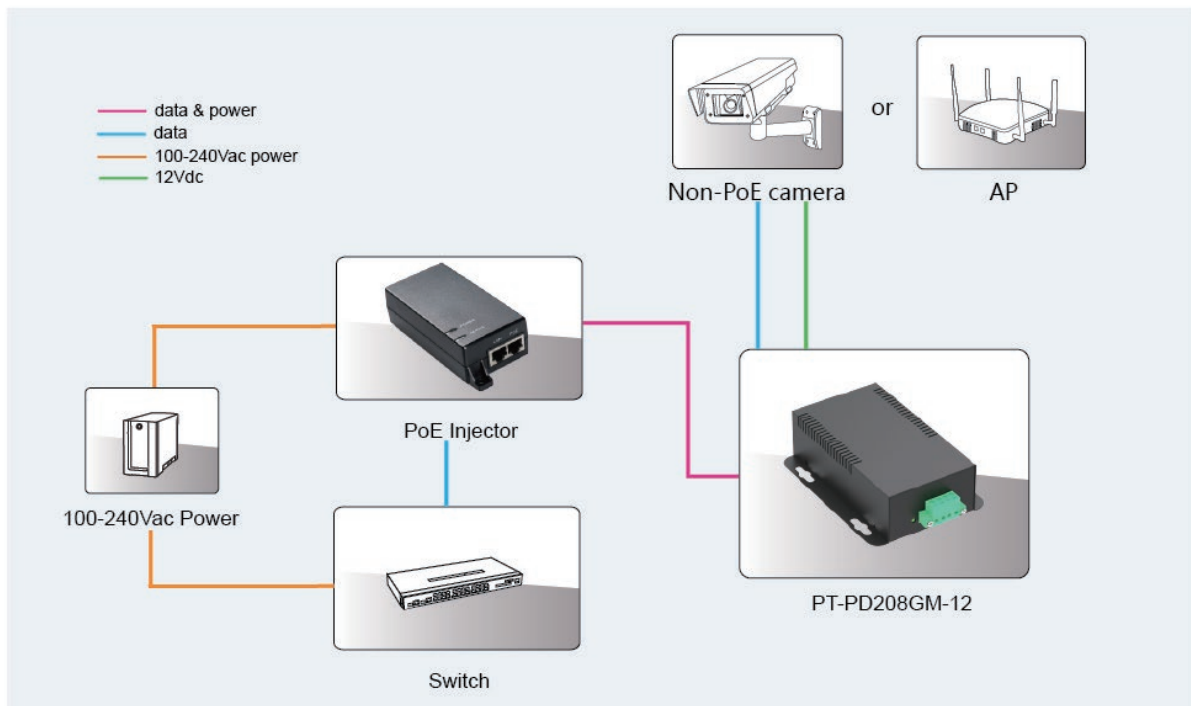


- 1.2. Mounting hole
- 3. PoE: Data&Power input port
- 4. LAN output port



- 5. Power output indicator
- 6. DC power output connector

### 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 IEEE802.3af/at
- RoHS Compliance
- WEEE Compliance

### Input & Output

- Input :40-57Vdc (Typical 48V) 1.0A 802.3at
- Output: 12Vdc 2150mA
- Power Pins: 4/5(+), 7/8(-) and 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps

### Working Environment

- Operating Temperature: -20℃ to 65℃
- Operating Humidity: 20% to 80%, non-condensation
- Storage Temperature: -20℃ to 85℃
- 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: 128mm X 89mm X 36mm
- Weight: 350g

### Safety Approvals

- CE
- FCC

### EMI

- FCC CFR47 Part 15, EN55024, EN55032

### EMS

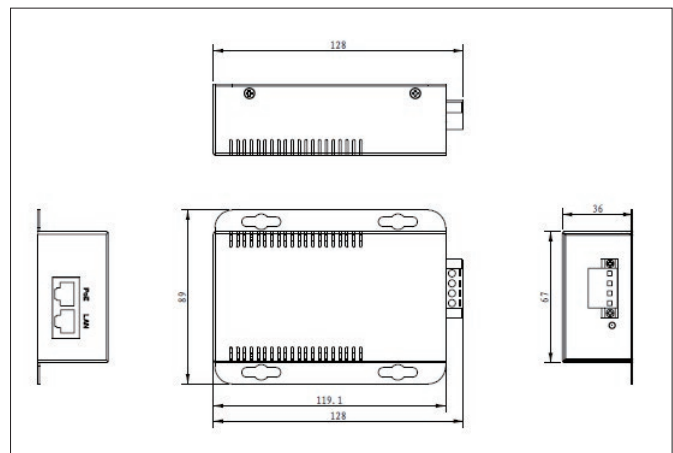
- IEC61000-4-2(ESD) Air discharge: 8kV,  
Contact discharge: 4kV, Performance B
- IEC61000-4-3(RS) 80~1000MHz,3V/m,80%AM(1kHz),  
Performance A
- IEC61000-4-4(EFT) AC Power line: 1kV, Performance B  
DC Power line:0.5kV,Performance B  
Signal line:0.5kV, Performance B

### Immunity

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

### LED Indicator

- Power output Indicator : Green



**Order Info.** PT-PD208GM-12

12Vdc/2.15A/1000Mbps/4,5(+),7,8(-),3,6(+),1,2(-)

**Packing.** PT-PD208GM-12  
Manual x 1



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