

DC Input PoE Injector 60W

Product Overview

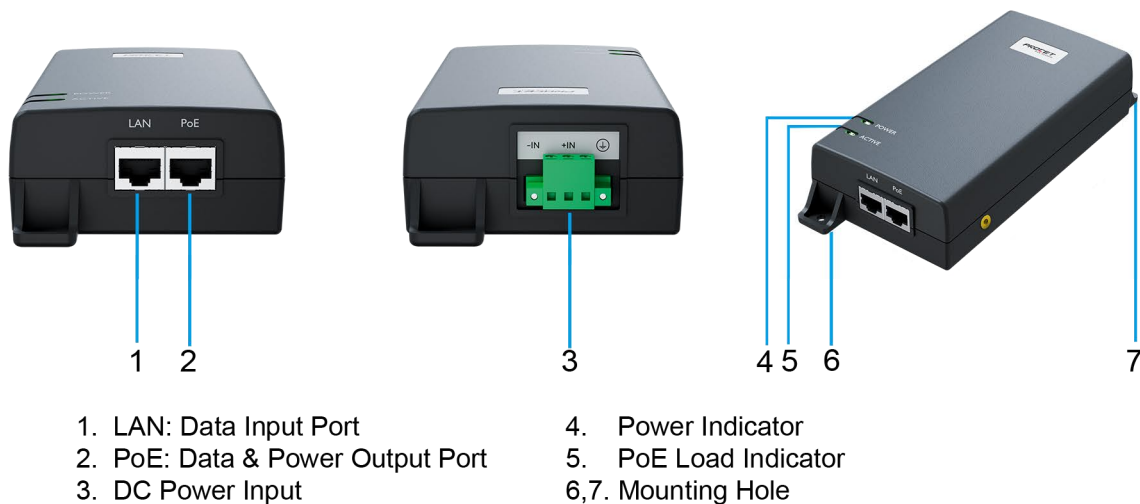
PT-PSE106GW-AR-D, it is a single port PoE Injector. It provides 55Vdc, 1.1A power for remote PDs over full 4-pairs output. It supports both 10/100Base-T and Gigabit device. It works for 60W PoE PDs, such as wireless APs, base stations, high power cameras, door locks, displays, POS, information kiosks and other high power Ethernet terminals. It is also compatible and safe to use with any IEEE802.3af/at compliant terminals.



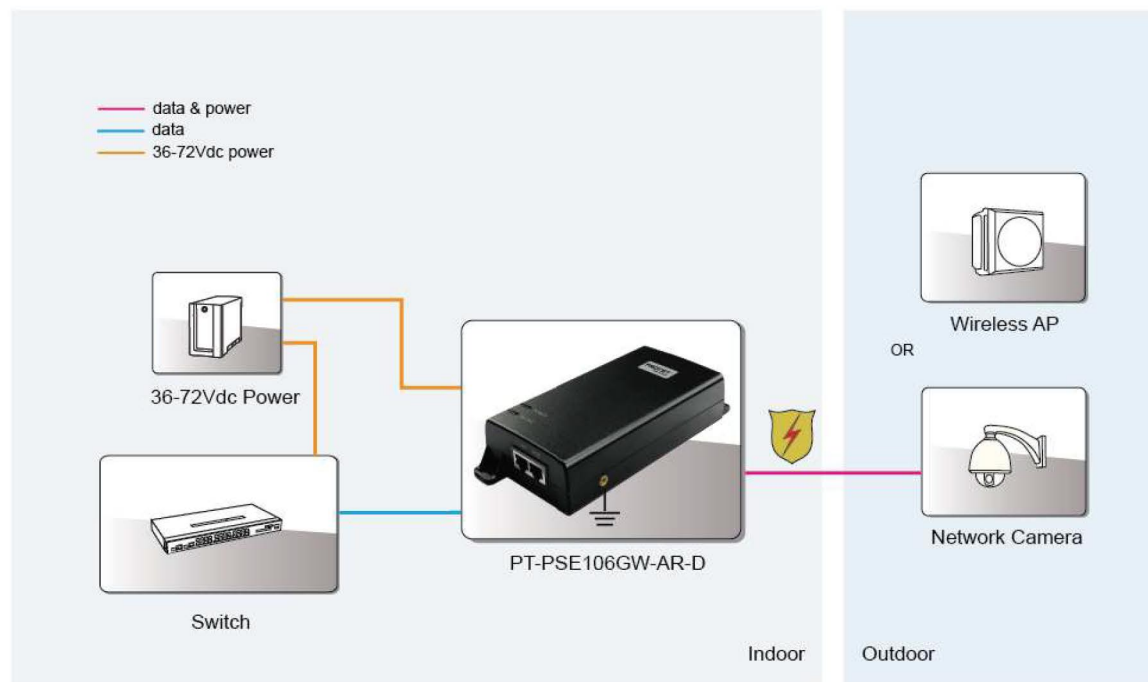
PT-PSE106GW-AR-D

PT-PSE106GW-AR-D is designed for indoor use. It works with input voltage of 36-72Vdc. It has detection chip inside, which will detect and classify PD before powering it. It will not apply power until a standard-compliant PD is detected. The effective distance is 100 meters over Cat5e/Cat6 cables.

Product Profile



Product Working Diagram



Specification

Standard

- IEEE802.3 10Base-T Ethernet
- IEEE802.3u 100Base-Tx Fast Ethernet
- IEEE802.3ab 1000Base-T Gigabit Ethernet
- Full compliant with IEEE802.3af/at, PoE++
- RoHS Compliance
- WEEE Compliance

Input & Output

- Input : 36-72Vdc 2.5A
- Output: 55Vdc 1100mA
- Power Pins: 4/5(+), 7/8(-) and 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 5000meters

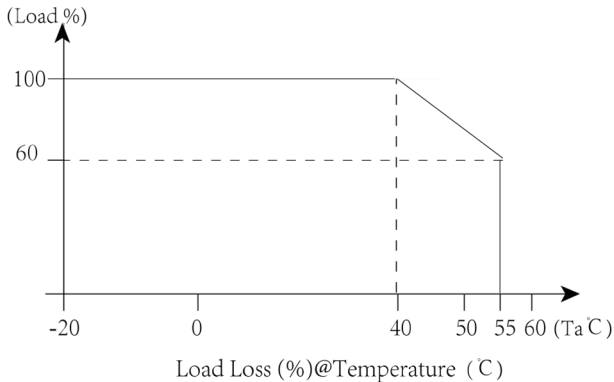
PoE Surge Protection

- Protected line: 1,2,3,4,5,6,7,8
- Common mode surge protection(10/700us): 6KV
- Differential mode surge protection (10/700us): 1.5KV

LED Indicator

- Power Indicator : Green
- PoE Load Indicator :
Green @≤30W
Blue @>30W≤60W

Performance Data



Order Info. PT-PSE106GW-AR-D 36-72Vdc/1.3A/1000M/(4,5+,7,8-) and (3,6+,1,2-)/Active

Packing PT-PSE106GW-AR-D
Manual x 1

Safety Approvals

- FCC
- 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)

Mechanical Characteristics

- Case: Plastic
- Color: Black
- Mounting: Wall-mounted
- IP Rated: IP40
- Size: 193mm X 85mm X 41mm
- Weight: 380g

