



PT-PSE10GN-US

Single-port AF standard PoE Injector

Product Overview

PT-PSE10GN is a single port PoE Injector with US standard electrical plug, which is suitable for US socket. It provides 48Vdc, 0.32A power for remote PDs over 2-pairs output. It supports both 10/100 Base-T and Gigabit device. It works for 15.4W PoE PDs, such as wireless APs, Network cameras, IP Phones and other power Ethernet terminals. It supports terminal equipments with IEEE802.3af standard.

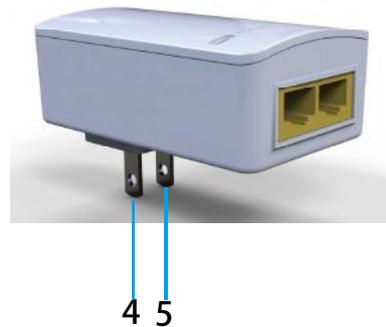
PT-PSE10GN is designed for plug and play indoor use with compact structure. It is of good performance but lower in cost. It works with input voltage of 100-240Vac. It will directly power PD without detection. The effective distance is 100 meters over Cat5e/Cat6 cables.



Product Profile

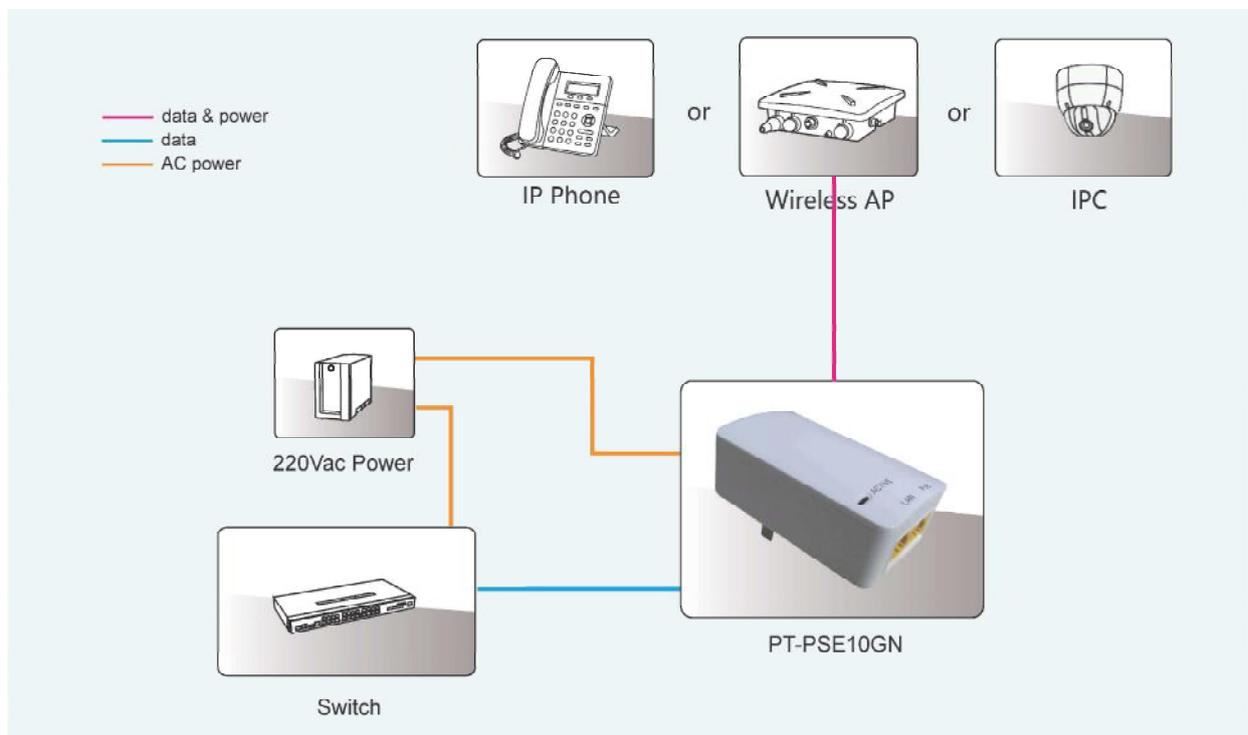


1. PoE Load Indicator
2. LAN: Data Input Port
3. PoE: Data & Power Output Port



4. AC Power Input
5. AC Power Input

Product Working Diagram



Specification

Standard

- IEEE802.3 10Base-T Ethernet
- IEEE802.3u 100Base-Tx Fast Ethernet
- IEEE802.3ab 1000Base-T Gigabit Ethernet
- Support terminal equipment with IEEE802.3af
- RoHS Compliance
- WEEE Compliance

Input & Output

- Input :100-240Vac 0.5A 50/60Hz
- Output: 48Vdc 320mA
- 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

- 1.0KV (5P/5N)
- L-N 1.2/50 (8/20) Tr/Th us
- 2.0KV (5P/5N)
- L-PE 1.2/50 (8/20) Tr/Th us
- N -PE

Mechanical Characteristics

- Case: Plastic
- Color: White
- Mounting: Wall-plug
- IP Rated: IP40
- Size: 83mm X 51mm X 54mm
- Weight: 104g

Safety Approvals

- CE
- FCC

EMI

- FCC CFR47 Part 15, EN55024, EN55032

EMS

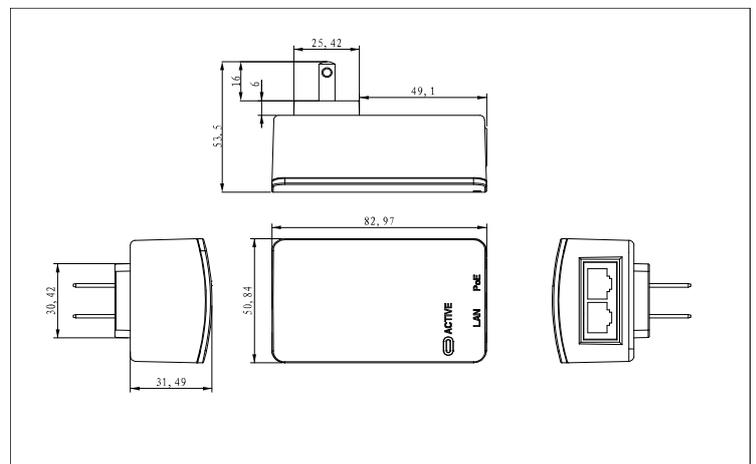
- IEC61000-4-2(ESD) ± 6 kV(contact), ± 8 kV(air)
- IEC61000-4-3(RS) 10V/m(80MHz~2GHz)
- IEC61000-4-4(EFT) Power Port: ± 2 kV; Data Port: ± 1 kV
- IEC61000-4-5(Surge) Power Port: ± 1 kV/DM, ± 2 kV/CM
- IEC61000-4-6(CS) 10V(150kHz~80MHz)

Immunity

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

LED Indicator

- Power Indicator : Red
- PoE Load Indicator : Green



Order Info. PT-PSE10GN-US

48Vdc/0.32A/1000M/(4,5+,7,8-)/Passive/Plug US standard

Packing. PT-PSE10GN-US
Manual x 1



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