



30W Single-port SFP PoE Injector

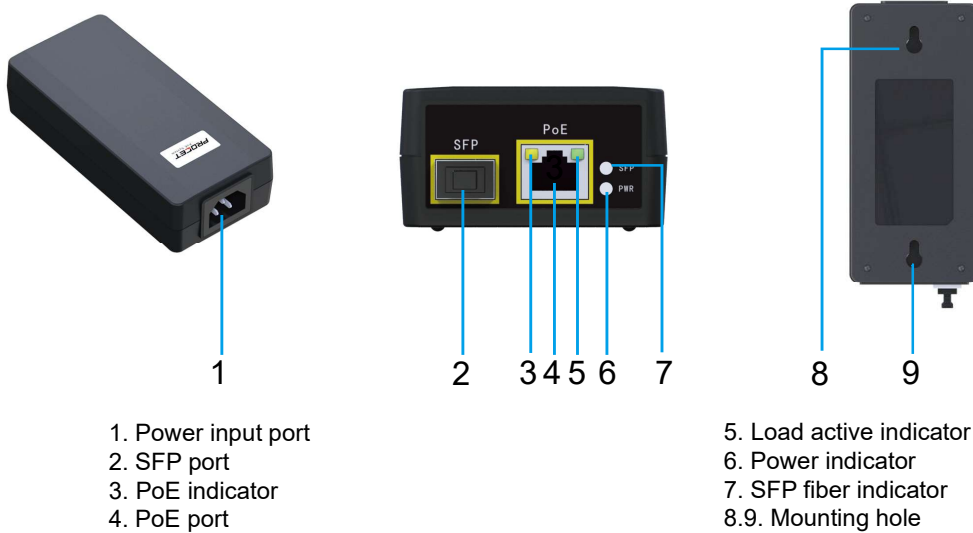
PT-PSE110G-S

Product Overview

PT-PSE110G-S is a single-port PoE injector, which has a flexible SFP transceiver ports for uplink. It provides 55 Vdc, 0.55A power for remote PDs over 2-pairs output. It supports both 10/100Base-T and Gigabit device. It works for 30W PoE PDs, such as wireless access points, network cameras, Voip phones and other high power Ethernet terminals. It is also compatible and safe to use with any IEEE802.3at/af compliant terminals.

PT-PSE110G-S is designed for indoor use. It works with input voltage of 100-240Vac. 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. It has two mounting hole on the back, can be easily hung on the wall.

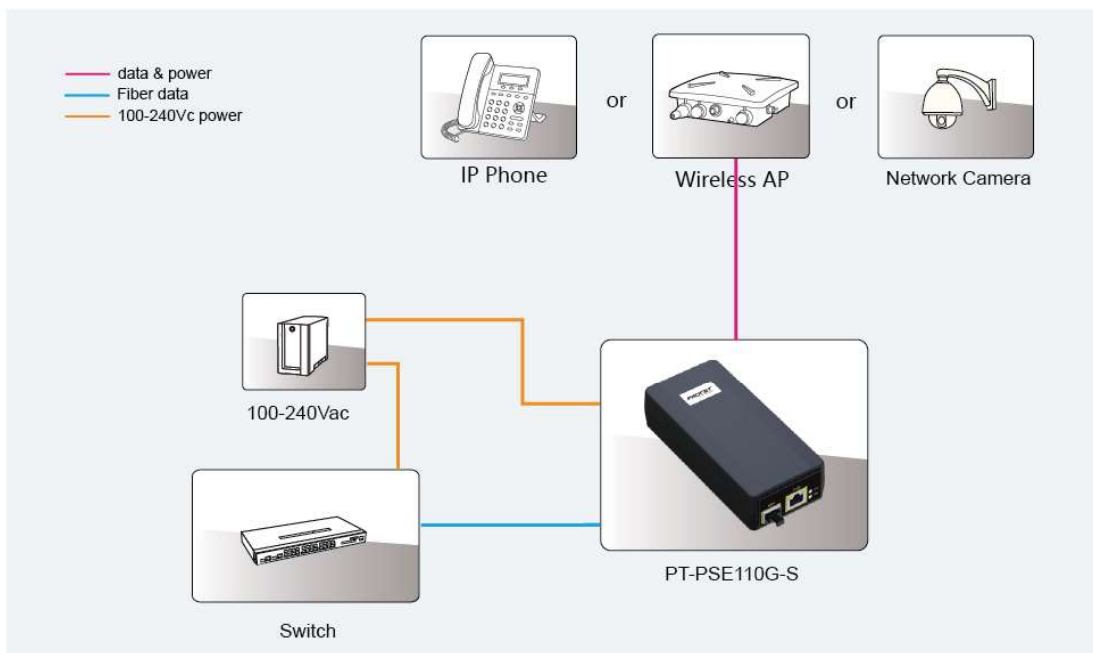
Product Profile



1. Power input port
2. SFP port
3. PoE indicator
4. PoE port

5. Load active indicator
6. Power indicator
7. SFP fiber indicator
- 8.9. Mounting hole

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
- RoHS Compliance
- WEEE Compliance

Input & Output

- Input :100-240Vac 1.0A 50/60Hz
- Output: 55Vdc 550mA
- Power Pins: 4/5(+), 7/8(-) or 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

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: Black
- Mounting: Wall-mounted
- IP Rated: IP40
- Size: 146mm X 67mm X 36.5mm
- Weight: 245g

EMI

- FCC CFR47 Part 15, EN55024, EN55032

EMS

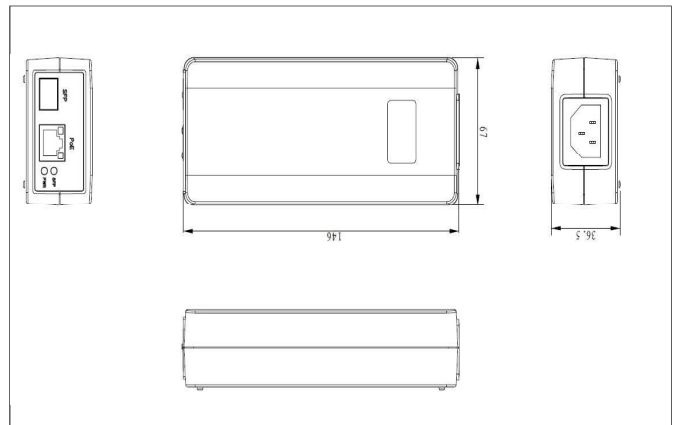
- IEC61000-4-2(ESD) ± 6 kV(contact), ± 8 kV(air)
- IEC61000-4-3(RS) 10V/m(80MHz~2GHz)
- IEC61000-4-4(EFT) Power Port: ± 2 kV; Data Port: ± 1 kV
- IEC61000-4-5(Surge) Power Port: ± 1 kV/DM, ± 2 kV/CM
- IEC61000-4-6(CS) 10V(150kHz~80MHz)

Immunity

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

LED Indicator

- Power Indicator : Green
- PoE Load Indicator : Green



Order Info. PT-PSE110G-S

55Vdc/0.55A/1000M/(4,5+,7,8-) or 3/6(+),1/2(-) /SFP/Active

Packing

PT-PSE105GS-E
Power cord x 1(Optional)
Manual x 1



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