



Wide-temperature 95W Gigabit PoE Injector

PT-PSE109GBRO

Product Overview

PT-PSE109GBRO is a single port, wide-temperature, high power PoE Injector, output 55VDC 95W, supporting 8 lines power, transmission rate 10/100/1000Mbps. PT-PSE109GBRO provides power for IEEE802.3af/at, standard terminal devices, such as high power station, outdoor wireless AP, outdoor IP cameras.

PT-PSE109GBRO works well outdoor between -40 to 65 °C, with input voltage 100-240VAC. A detection chip inside, it will detect if terminal device is IEEE802.3af/at standard devices before power. It is connected to network equipment through Cat5e cable for 100 meters long, suitable for complex power situations.

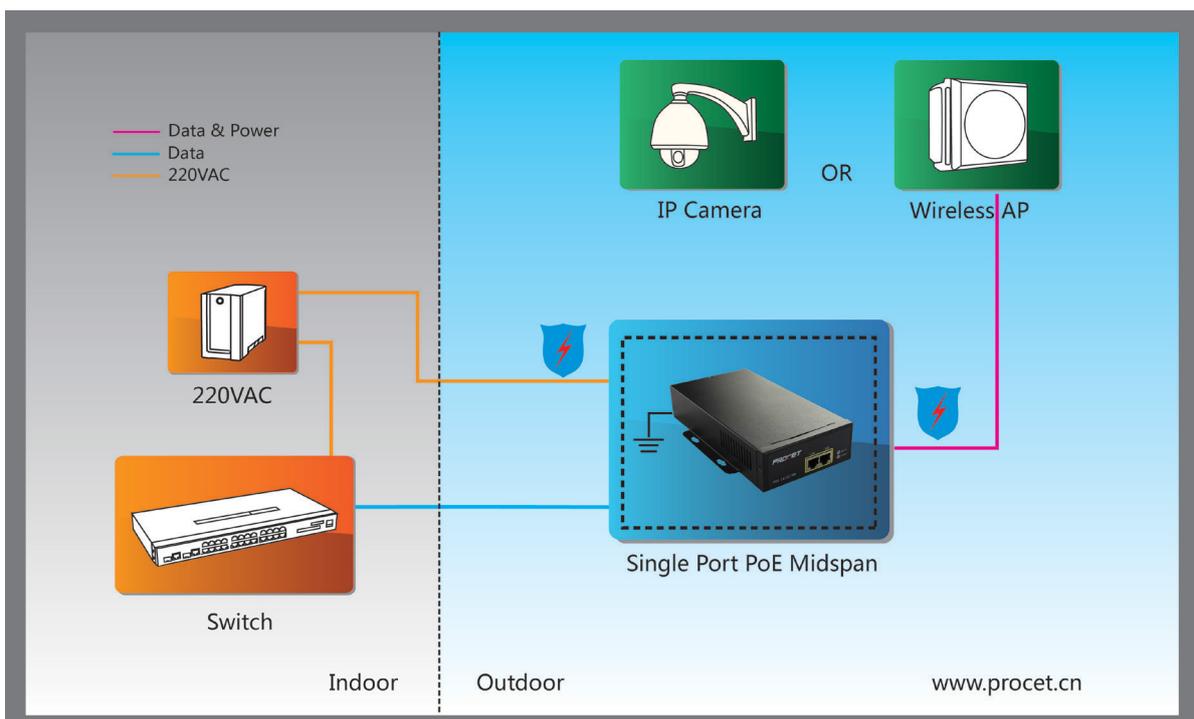


1. LAN Input Port
2. PoE Output Port
3. Power Indicator

4. Load Indicator
5. Ground
6. AC Input Port

- 7,8. Installation Hole

Product Working Diagram



Specifications

Standard

- IEEE802.3 10Base-T Ethernet
- IEEE802.3u 100Base-Tx Fast Ethernet
- IEEE802.3ab 1000Base-T Gigabit Ethernet
- Supporting IEEE802.3af/IEEE802.3at standard devices
- RoHS Compliant
- WEEE Compliant, CE/FCC
- FCC Part 15, Class B
- EN 55022 Class B
- MTBF: 185,000 hours.@25 °C

PoE Output

- PoE Pin: 4/5(+), 7/8(-) and 3/6(+), 1/2(-)
- Transmission Rate: 10/100/1000Mbps
- Output Power: 55W
- Output Current: 1.73A
- Input Voltage: 100-240VAC
- Input Current: 1.5A@100-240VAC
- Frequency: 50-60Hz

PoE Surge Protection

- Common-mode Surge Protection(10/700us): 6KV
- Clamp Voltage(1, 2; 3, 6; 4, 5; 7, 8): 7.5VDC

AC Surge Protection

- 1.5KA (8/20us)
- 2KV(1.5/50us)

Size & Weight

- Size: 214mm X 134mm X 41mm
- Weight: 920g

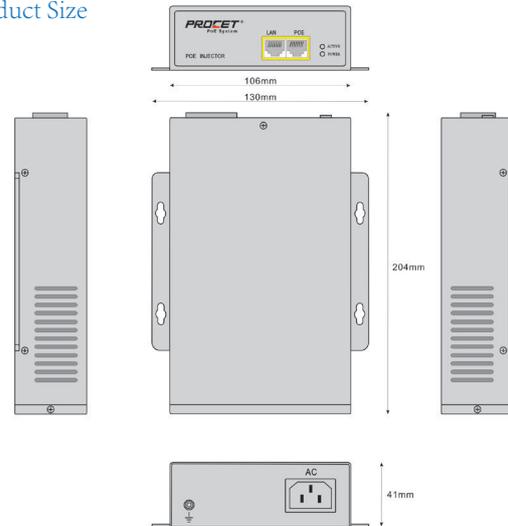
LED Indicator

- POWER LED: GREEN
- ACTIVE LOAD: LED, GREEN

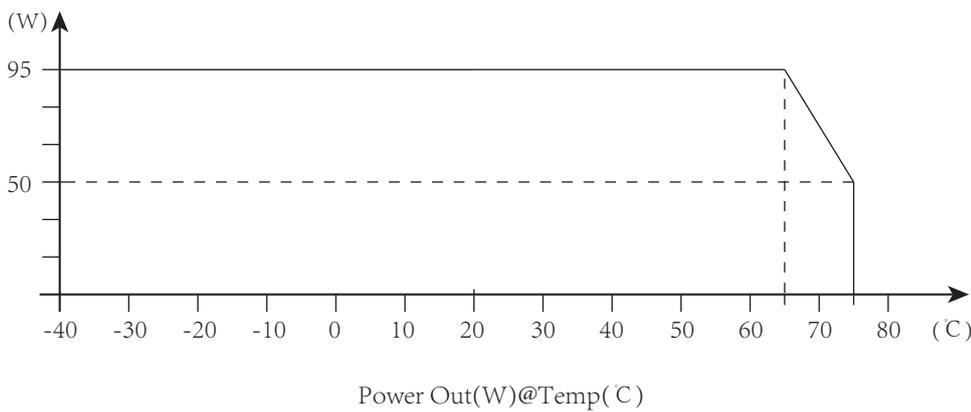
Working Environment

- Working Temperature: -40 to 65 °C
- Operation Height: -304.8m to 3048m
- Working Humidity : MAX 90%, non-condensation

Product Size



Performance Data



Order Info. PT-PSE109GBRO 55VDC/1.73A/1000M/(4,5+,7,8-)and (3,6+,1,2-)/Active

Packing PT-PSE109GBRO x 1
Power Cord x 1
Operation Manual x 1