



60W Lightning Procetion 1-port PoE

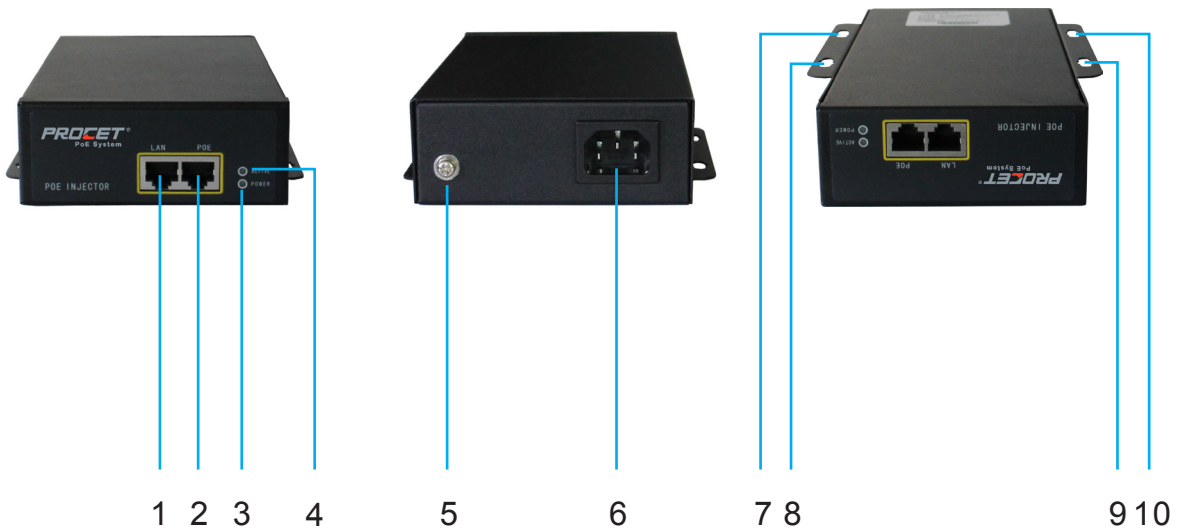
PT-PSE107GRO-A

Introduction

PT-PSE107GRO-A, it is the single-port AC surge protection PoE injector, Output 55Vdc, 60watts for remote PD over fully 4-pairs and support data speed 10/100/1000Mbps.

PT-PSE107GRO-A provides power for IEEE802.3 af /IEEE 802.3 at standard indoor or outdoor terminal high-power equipment, such as wireless AP, network camera and VoIP phone.

PT-PSE107GRO-A, it designed for indoor using, can be used as outdoor PoE with waterproof box. And it works with input voltage 100-240VAC. It powers for PD over Cat5e or Cat6. The effective distance is 100m, and can work longer to 400m with PoE extender. And it very suitable for brutal environment.



- 1. LAN Data Input Port
- 2. PoE Power Output Port
- 3. Power LED indicator

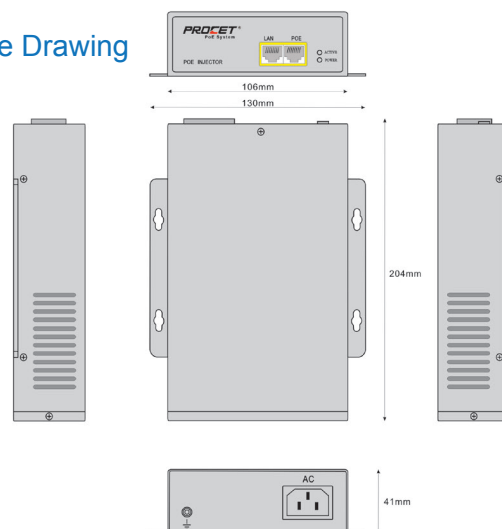
- 4. Load indicator
- 5. GND
- 6. AC Power Input

- 7,8,9,10. Install Hole

Key Features

- Active, will detect PD before supply power
- Output power: 60W
- Output current: 1.1A
- Power pins: 4/5(+), 7/8(-) and 3/6(+), 1/2(-)
- Compact design, high-power, lower cost
- Support IEEE802.3af/at compliant terminal equipment

Outline Drawing



Specifications

Standard

- IEEE802.3 10Base-T Ethernet
- IEEE802.3u 100Base-Tx Fast Ethernet
- IEEE802.3ab 1000Base-T Gigabit Ethernet
- Support IEEE802.3af/at standard PD
- RoHS Compliant
- WEEE Compliant, CE/FCC
- FCC Part 15, Class B
- EN 55022 Class B

PoE Power Output

- Power pins: 4/5(+), 7/8(-) and 3/6(+), 1/2(-)
- Data rate: 10/100/1000Mbps
- Output voltage: 55VDC
- Output current: 1.1A
- Input voltage: 100-240VAC
- Required AC current input: 1.5A@100-240VAC
- AC Hz: 50-60Hz

Dimension & Weight

- Dimension: L204*W130*H41mm
- Weight: 737g

LED Instruction

- AC Power LED: Green
- Active Load LED: Green

Working Environment

- Operating Temperature: -40 to +65 °C
- Operating High: -304.8 meters to 3048 meters
- Operating Humidity: Maximum 90%(Non-condensing)

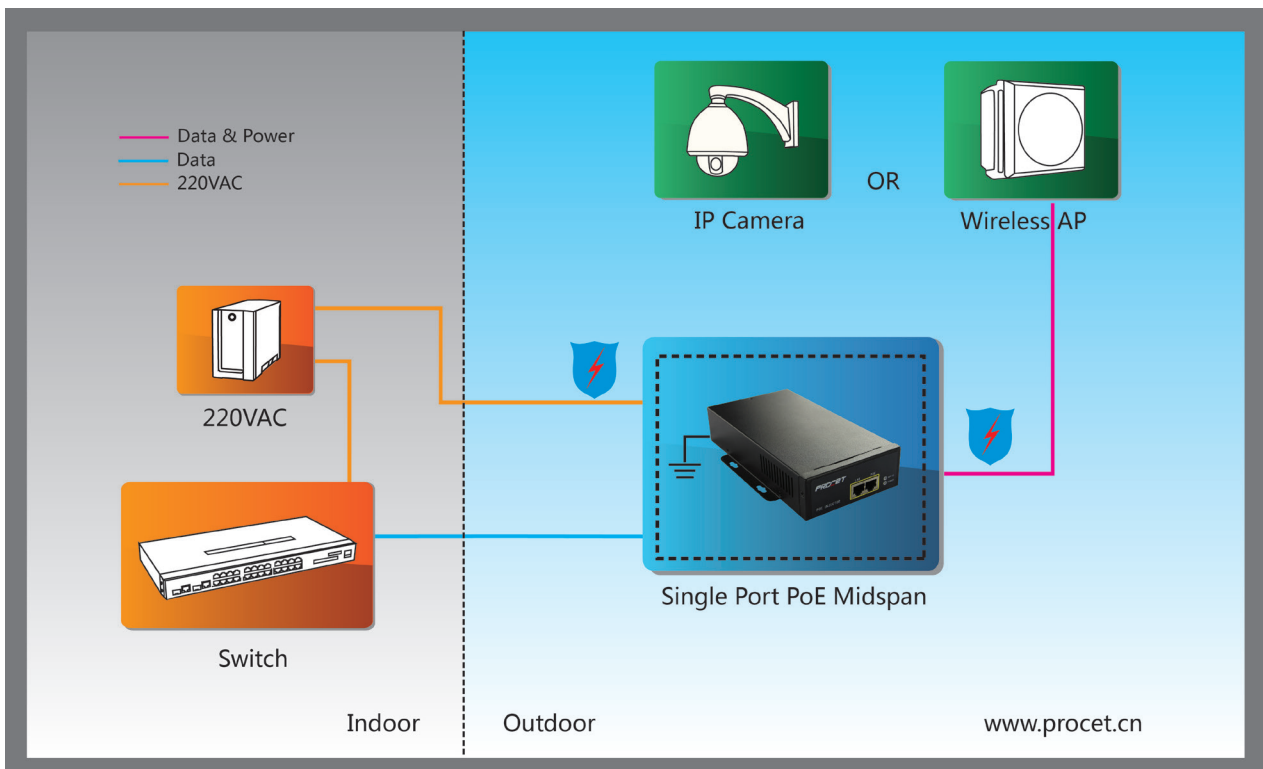
PoE Power Output Surge Protection

- Line - Earth(10/700us): 6KV
- Protected pins: 1, 2, 3, 4, 5, 6, 7, 8

AC Surge Protection

- 6 KV

Working Functional Picture



Order Info.: PT-PSE107GRO-A

55VDC/1.1A/1000M/(4,5+,7,8-) and (3,6+,1,2-)/Active

Packing Info.: PT-PSE107GRO-A x 1
AC Power Cable x 1
Product manual x 1