



Single-port 15.4W PoE injector

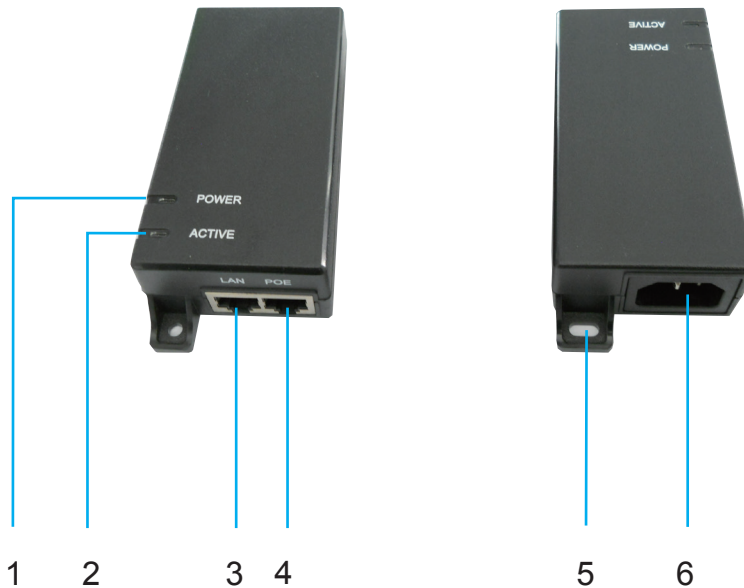
PT-PSE100GF

Introduction

PT-PSE100GF is the single-port PoE injector, and output 15.4w for terminal devices. It supports data 10/100/1000Mbps. It is full compliant IEEE802.3af standard with af chip inside.

PT-PSE100GF designed for indoors using, with input 100V-240VAC. It is connected to network equipment by CAT5E cable. The effective working distance is 100 meters.

Supports for meeting IEEE802.3af PoE standard terminal devices, such as wireless AP, network camera, Ip phone etc.



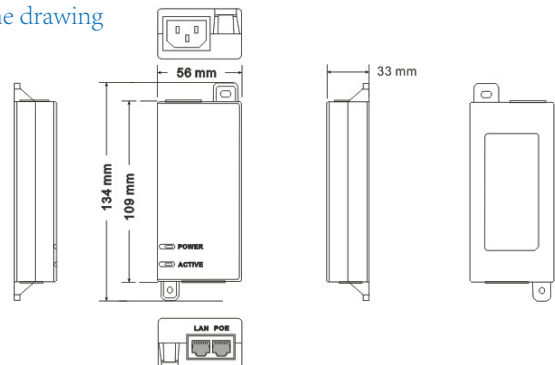
1. Power instruction
2. load activations instruction
3. Data input port

4. PoE power input
5. Installation holes
6. AC power input

Main specification

- Detection chip
- Output current 320mA
- Pin: 4/5(+),7/8(-)
- Small size, high-power, lower cost.
- Support power for IEEE802.3af terminal equipment

Outline drawing



Specifications

Standard

- IEEE802.3 10Base-T Ethernet
- IEEE802.3u 100Base-Tx Fast Ethernet
- IEEE802.3ab 1000Base-T
- Support IEEE802.3af standard terminal equipment
- RoHS Compliant
- WEEE Compliant, CE/FCC
- FCC Part 15, Class B
- EN 55022 Class B
- MTBF: 100,000 h. @ 25 °C

PoE power output

- Ethernet Pin: 4/5(+), 7/8(-)
- Data Rate: 10/100/1000Mbps
- Output voltage: 48VDC
- Output current: 320mA
- Input AC voltage: 100-240VAC
- AC input current: 0.5A @ 100-240VAC
- AC Hz: 50-60Hz

Size&Weight

- Size: 134mm*56mm*33mm
- Weight: 150g

LED instructions

- AC power LED: GREEN
- ACTIVE Load LED: GREEN

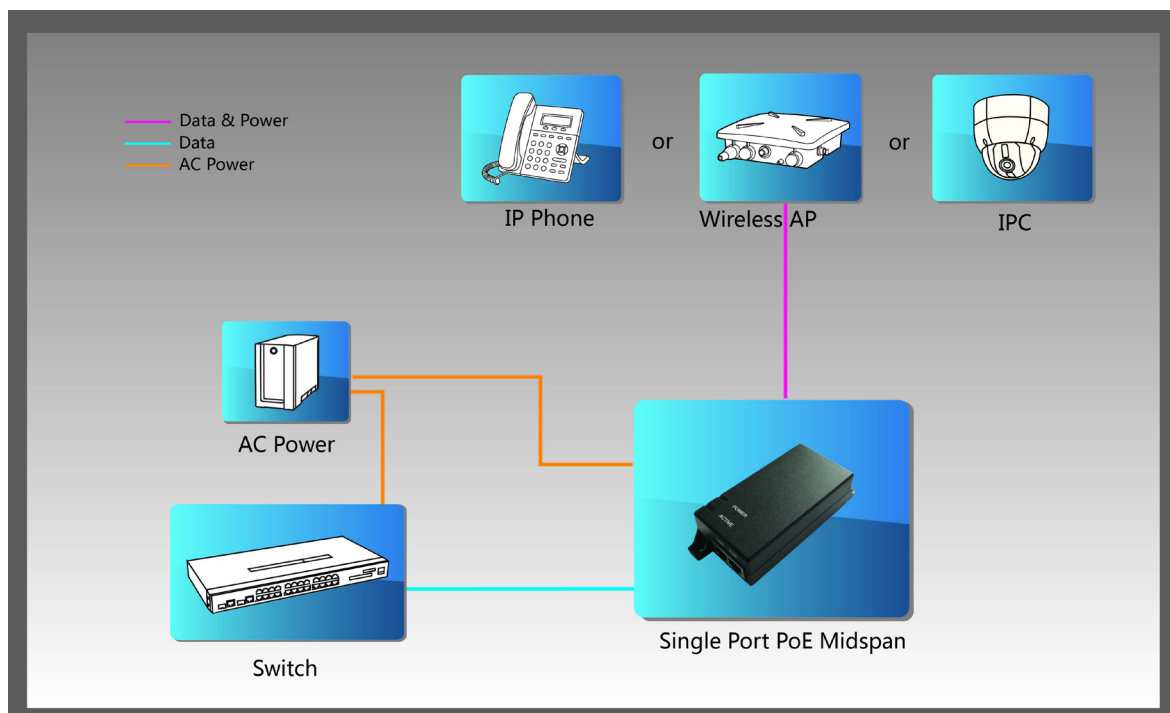
Working Environment

- Temperature: -5 to 45 °C
- Height: -304.8 meter to 3048 meters
- humidity: Max to 90%, without Coagulation

AC Surge Protection

- 1.5KA(8/20us)
- 2.0KV(1.2/50us)

Work functional picture



Order info.: PT-PSE100GF 48VDC/320mA/10/100/1000Mbps/(4/5+,7/8-)

Package : PT-PSE100GF x1
AC power cable x1
Manual x1