



Single-port PoE Midspan Gigabit

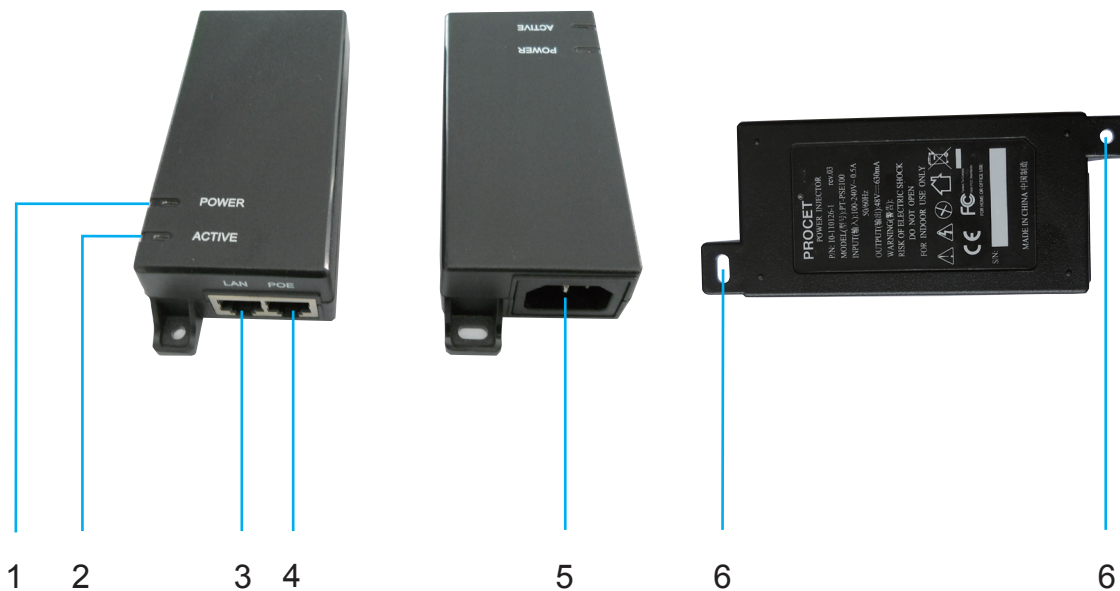
PT-PSE100G

Introduction

PT-PSE100G providing a maximum of 30watts of power through each port and ensuring safe operation of any standard PoE data terminal.

PT-PSE100G the plug-and-play installation with input 100VAC -240VAC. It output 48V/630mA over CAT5e cable. And the work distance can be more than 100 meters with PoE extenders.

PT-PSE100G offers a cost effective, fully IEEE 802.3at compliant solution for IP phones, WLAN access points, network cameras and other IP terminal installations



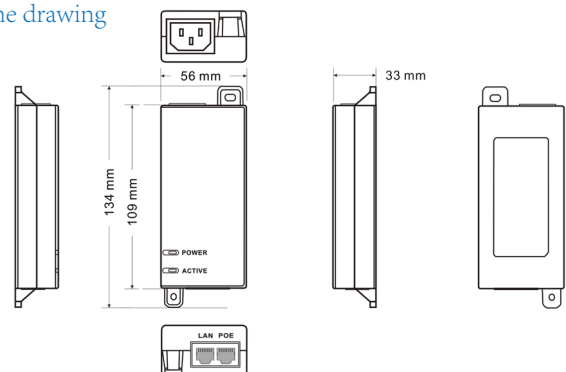
1. Power instruction
2. Load activations instruction
3. Data input port

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

Main specification

- Output power 30W directly
- Output current 630mA
- Power Pin: 4/5(+),7/8(-)
- Small size, high-power, lower cost.
- Support power for IEEE802.3af/IEEE802.3at terminal equipmet

Outline drawing



Specifications

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

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%, non-condensation

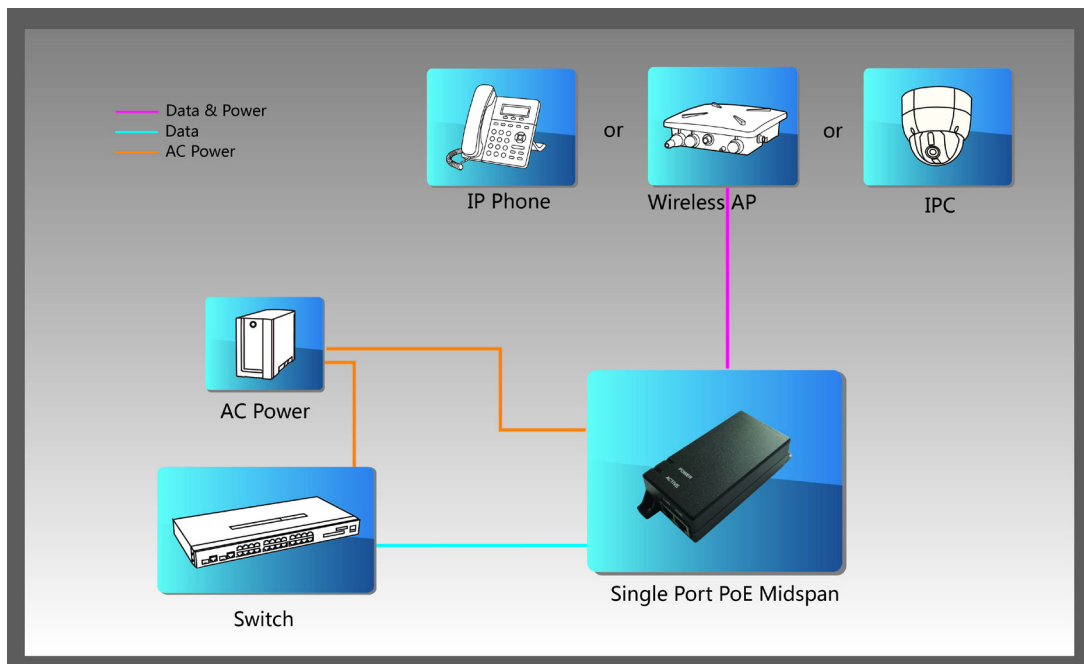
PoE power output

- Power Pin: 4/5(+),7/8(-)
- Data Rate: 10/100/1000Mbps
- Output voltage: 48VDC
- Output current: 630mA
- Input AC voltage: 100-240VAC
- AC input current: 1.0A@100-240VAC
- AC Hz: 50-60Hz

AC Surge Protection

- 1.5KA(8/20us)
- 3KV(1.2/50us)

Work functional picture



Order info.: PT-PSE100G 48VDC/630mA/10/100/1000M/(4,5+,7,8-)

Package PT-PSE100G
Power cord * 1
Manual * 1

This is PROCET policy to improve its products as new technology, components, software, and firmware become available. PROCET, therefore, reserves the right to change specifications without prior notice.