# PROCET® PoE System

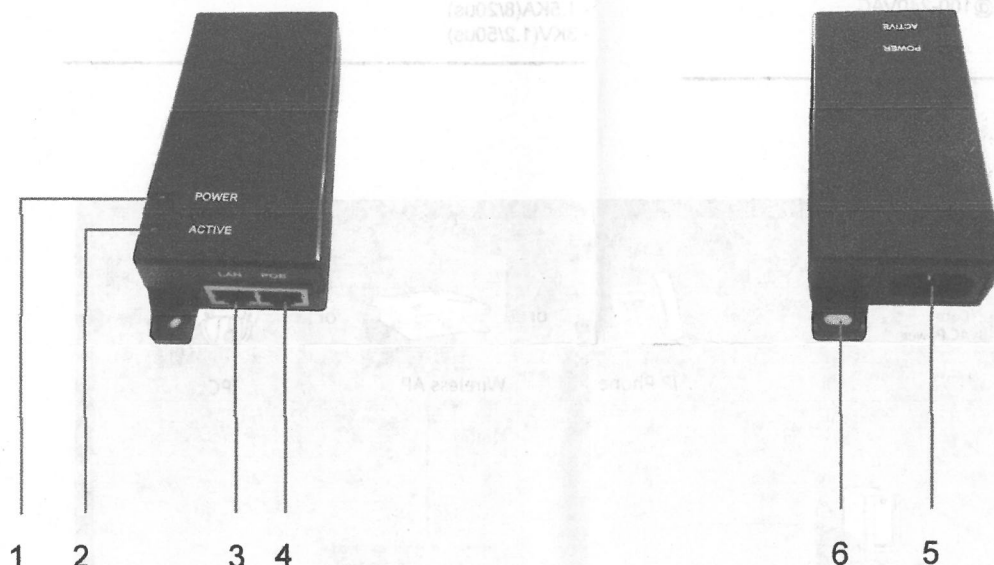## Single-port PoE Midspan Gigabit

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

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.
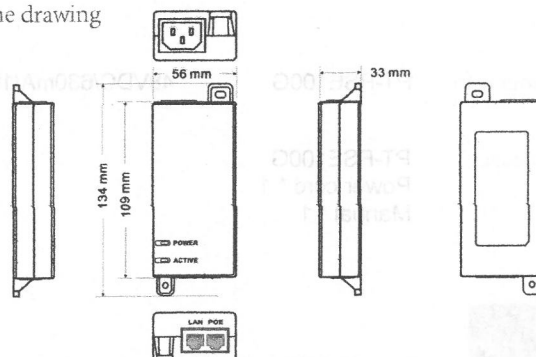


1. Power instruction
2. Load activations instruction
3. Date input port
4. PoE power output
5. AC power input

### 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



56 mm
33 mm
134 mm
109 mm

## 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
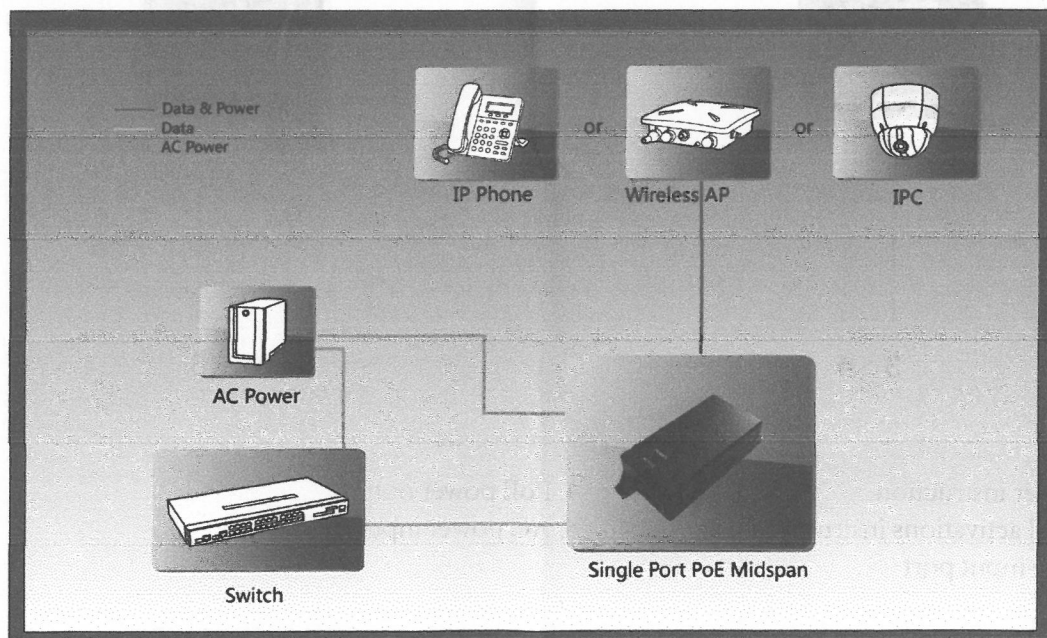- FCC Part 15, Class B
- EN 55022 Class B
- MTBF: 100,000h.@25℃

## 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

## Size&Weight

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

## LED instructions

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

## Working Environment

- Temperature: -5 to 45℃
- Height: -304.8 meter to 3048 meters
- Humidity: Max to 90%, non-condensation

## AC Surge Protection

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

Work functional picture



Data & Power
Data
AC Power

IP Phone    or    Wireless AP    or    IPC

AC Power

Switch

Single Port PoE Midspan

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

Package    **PT-PSE100G**
**Power cord * 1**
**Manual * 1**