

PT-PSE401GH

Economical 4-port Gigabit 60W PoE Midspan

Product Overview

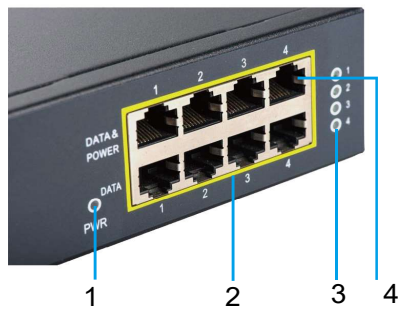
PT-PSE401GH is an economic 4-port PoE Midspan with high-impact metal case. Each port provides power up to 55Vdc, 1.1A for remote PDs. It supports 10/100/1000M bps of data speed. It works for 60W PoE PDs, such as wireless APs, Network cameras, IP Phones and other high power Ethernet terminals.

It supports terminal equipments with IEEE802.3af/at standard.

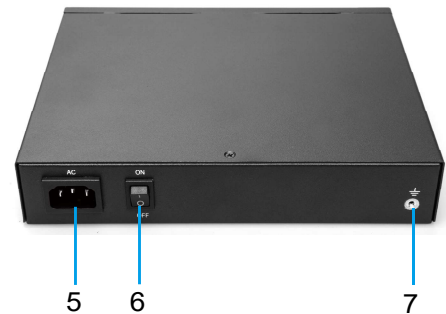
PT-PSE401GH is designed for indoor use. It works with input voltage of 176-265Vac. It has detection chip inside, which will detect and classify PD before powering it. It will not apply power until a standard-compliant PD is detected. The effective distance is 100 meters over Cat5e/Cat6 cables. With the Midspan's plug-and-play installation (Desktop or Rack-mounted or Wall-mounted), power and data can be delivered easily while it is cost-effectively.



Product Profile

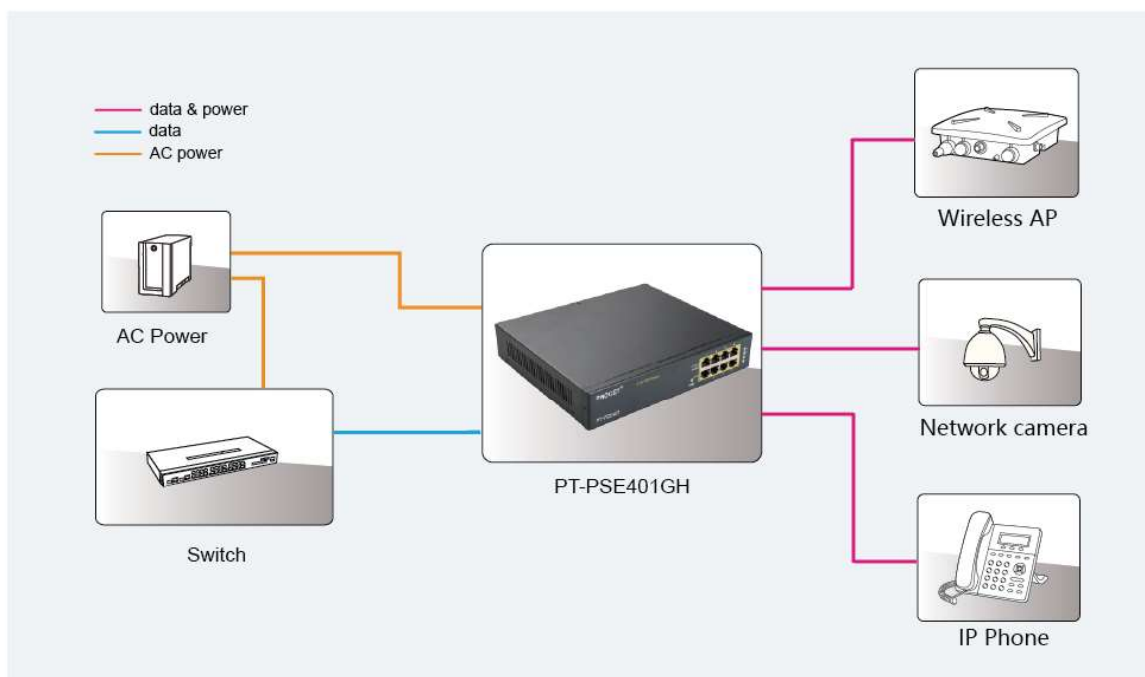


1. Power Indicator
2. Data Input Port*4
3. PoE Load indicator*4



4. Data & Power Output Port*4
5. AC Power Input
6. AC Power Switch
7. Earth

Product Working Diagram



Specification

Standard

- IEEE802.3 10Base-T Ethernet
- IEEE802.3u 100Base-Tx Fast Ethernet
- IEEE802.3ab 1000Base-T Gigabit Ethernet
- Support terminal equipment with IEEE802.3af/at
- RoHS Compliance
- WEEE Compliance

Input & Output

- Input :176-265Vac 4.0A 50/60Hz
- Output: 55Vdc 1100mA
- Power Pins: 4/5(+), 7/8(-)&3/6(+),1/2(-)
- Data Speed: 10/100/1000Mbps

Working Environment

- Operating Temperature: 0℃ to 40℃
- Operating Humidity: 20% to 80%, non-condensation
- Storage Temperature: -20℃ to 70℃
- Storage Humidity: 10% to 90%, non-condensation
- Operating Altitude: up to 2000meters

AC Surge Protection

- 1.0KV (5P/5N)
- L-N 1.2/50 (8/20) Tr/Th us
- 2.0KV (5P/5N)
- L-PE 1.2/50 (8/20) Tr/Th us
- N -PE

Mechanical Characteristics

- Case: Metal
- Color: Black
- Mounting: Rack-mounted / Wall-mounted
- IP Rated: IP20
- Size: 225mm X 220mm X 44.45mm
- Weight: 2.1kg

Safety Approvals

- CE
- FCC

EMI

- FCC CFR47 Part 15, EN55024, EN55032

EMS

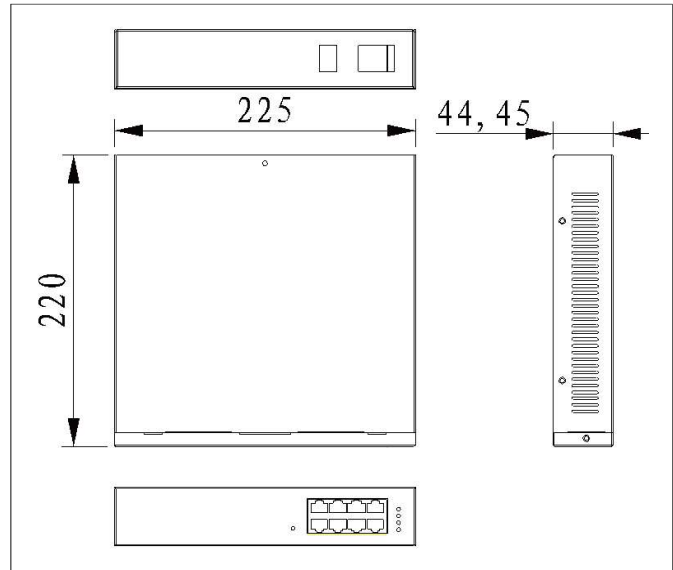
- IEC61000-4-2(ESD) $\pm 6kV$ (contact), $\pm 8kV$ (air)
- IEC61000-4-3(RS) 10V/m(80MHz~2GHz)
- IEC61000-4-4(EFT) Power Port: $\pm 2kV$; Data Port: $\pm 1kV$
- IEC61000-4-5(Surge) Power Port: $\pm 1kV/DM$, $\pm 2kV/CM$
- IEC61000-4-6(CS) 10V(150kHz~80MHz)

Immunity

- IEC60068-2-6(Vibration)
- IEC60068-2-27(Impact)
- IEC60068-2-32(Free Fall)

LED Indicator

- Power Indicator : Green
- PoE Load Indicator : Green



Order Info. PT-PSE401GH 55Vdc/60W per port/1000Mbps/4,5(+), 7,8(-) & 3/6(+),1/2(-)/4-Port/Active

Packing PT-PSE401GH
Power Cord x 1 (Optional)
Manual x 1



This document belongs to PROCET company. It is not allowed to reproduce and modify without the original author's permission. It is PROCET's policy to improve its products as new technology, components, software, and firmware at any time. PROCET, therefore, reserves the right to change specifications without prior notice. (2018.06)