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
- RoHS Compliance
- WEEE Compliance

Input & Output

- Input :100-240Vac 0.5A 50/60Hz
- Output: 48Vdc 400mA
- Power Pins: 1/2(+), 3/6(-)
- 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 1.2/50 (8/20) Tr/Th us

Mechanical Characteristics

- Case: Plastic
- Color: White
- Mounting: Wall-plug
- IP Rated: IP40
- Size: 83mm X 51mm X 69mm
- Weight: 115g

EMI

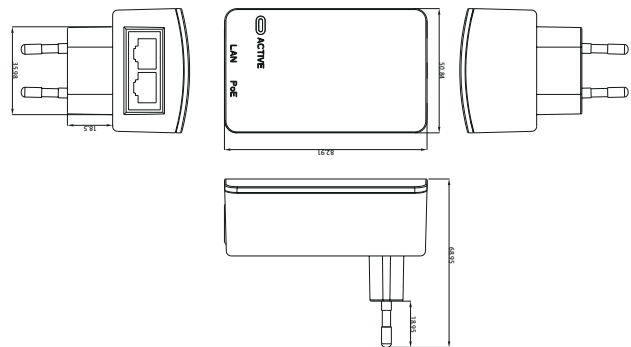- FCC CFR47 Part 15, EN55024, EN55032

EMS

- IEC61000-4-2(ESD) ± 6kV(contact), ±8kV(air)
- IEC61000-4-3(RS) 10V/m(80MHz~2GHz)
- IEC61000-4-4(EFT) Power Port: ±2kV; Data Port:±1kV
- IEC61000-4-5(Surge) Power Port:±1kV/DM, ±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 : Red
- PoE Load Indicator : Green

Order Info.   PT-PSE10GN-EU

48Vdc/0.4A/1000Mbps/(1,2+,3,6-)/Passive/Plug EU standard

Packing.   PT-PSE10GN-EU
Manual x 1

Single-port 19.2W PoE Injector

PT-PSE10GN

Product Overview

PT-PSE10GN-EU is a single-port PoE Injector with European standard electricial plug, which is suitable for European socket. It provides 48Vdc, 0.4A power for remote PDs over 2pairs output. It supports both 10/100 Base-T and Gigabit device. It works for 19.2W PoE PDs, such as wireless APs, Network cameras, IP Phones and other power Ethernet terminals. It supports terminal equipment with IEEE802.3af PoE standard terminals.

PT-PSE10GN-EU is designed for plug and play indoor use with compact structure. It works with input voltage of 100-240Vac. It will directly power PD without detecting.

The effective distance is 100M over Cat5e/Cat6 cables.

Product Profile

1. PoE Load Indicator
2. LAN: Data Input Port
3. PoE: Data & Power Output Port

4. AC Power Input
5. AC Power Input

Product Working Diagram