



GGM POEINJ30PIS

802.3AT SFP Fiber PoE Converter

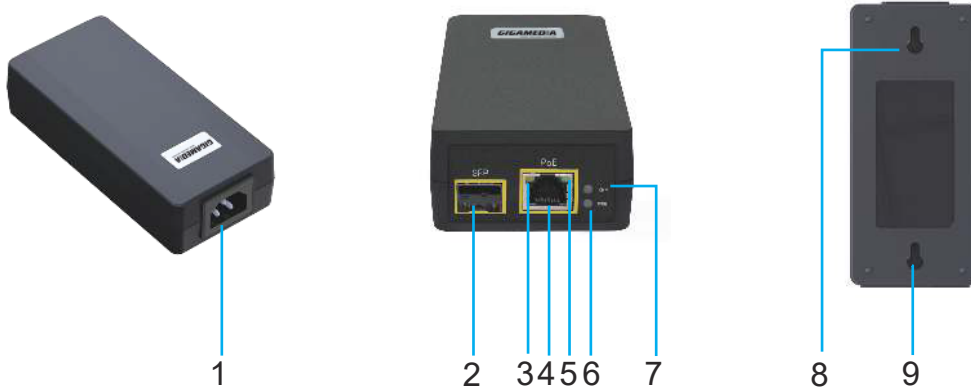
Product Overview

GGM POEINJ30PIS is a single-port PoE Injector/ Converter, which has a flexible SFP transceiver ports for uplink. It provides 55Vdc, 0.55A power for remote PDs over 2 pairs output. It supports 1000Mbps(Gigabit) of data rate. It works for 30W PoE PDs, such as wireless access points, network cameras, Volp phones and other PoE+ Ethernet terminals. It is compliant with IEEE802.3at and also compatible and safe to use with any IEEE802.3af compliant terminals.

GGM POEINJ30PIS is designed for indoor use. It works with input voltage of 100-240Vac. 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. It has two mounting hole on the back, can be easily hung on the wall.

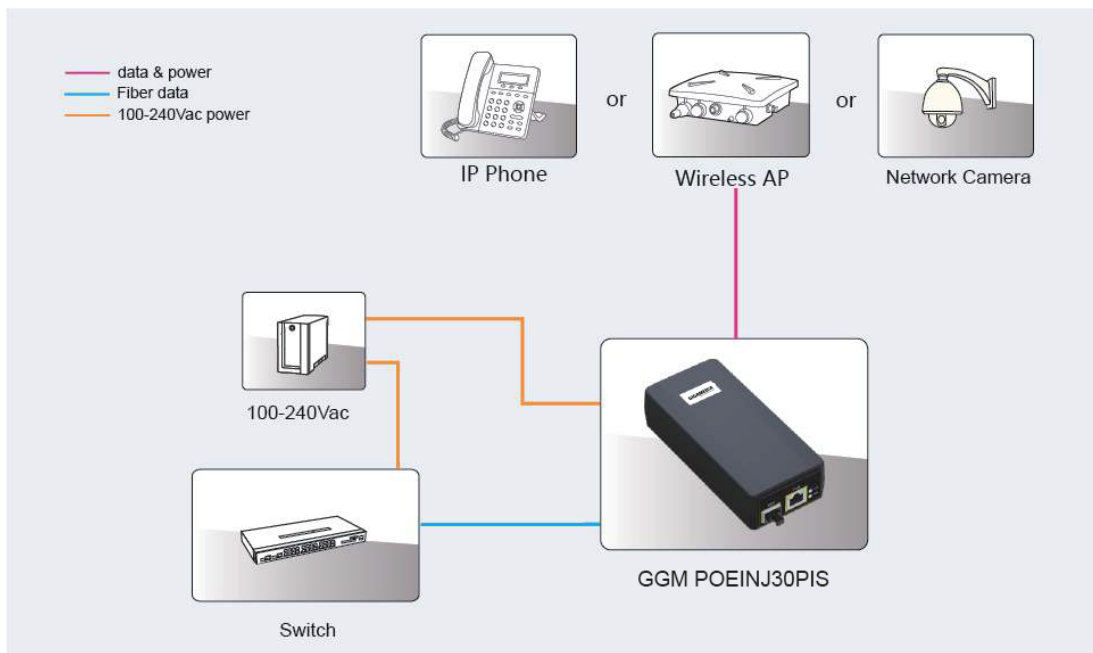


Product Profile



- 1. Power input port
- 2. SFP: Fiber data input port
- 3. PoE Data Switching indicator
- 4. PoE: Data & Power output port
- 5. PoE Load indicator
- 6. Power indicator
- 7. SFP fiber indicator
- 8.9. Mounting hole

Product Working Diagram



Specification

Standard

- IEEE802.3ab 1000Base-T Gigabit Ethernet
- Full compliant with IEEE802.3af/at
- RoHS Compliance
- WEEE Compliance

Input & Output

- Input :100-240Vac 1.0A 50/60Hz
- Output: 55Vdc 550mA
- Power Pins: 3/6(+),1/2(-)
- Data Speed: 10/100/1000Mbps

Working Environment

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

AC Surge Protection

- Line-Earth 1.2/50us (8/20us): 2KV
- Line-Line 1.2/50us (8/20us): 1KV

Mechanical Characteristics

- Case: Plastic
- Color: Black
- Mounting: Wall-mounted
- IP Rated: IP40
- Size: 146mm X 67mm X 36.5mm
- Weight: 245g

Safety Approvals

- CE

EMI

- FCC CFR47 Part 15, EN55032, EN55035

EMS

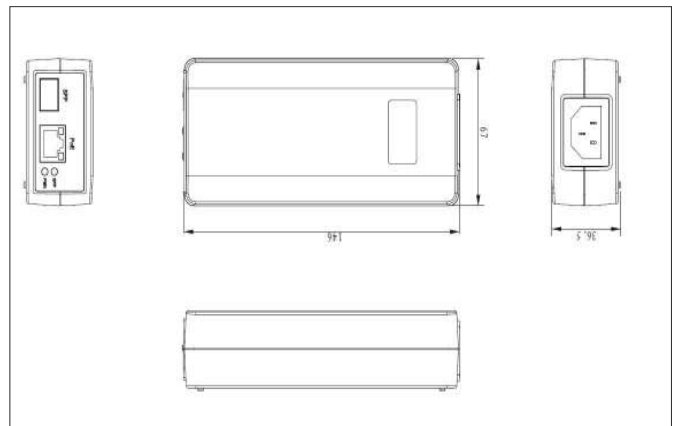
- IEC61000-4-2(ESD) ± 6 kV(contact), ± 8 kV(air)
- IEC61000-4-3(RS) 10V/m(80MHz~2GHz)
- IEC61000-4-4(EFT) Power Port: ± 2 kV; Data Port: ± 1 kV
- IEC61000-4-5(Surge) Power Port: ± 1 kV/DM, ± 2 kV/CM
- IEC61000-4-6(CS) 10V(150kHz~80MHz)

Immunity

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

LED Indicator

- Power Indicator : Green
- PoE Load Indicator : Green
- SFP Fiber Indicator: Green
- PoE Data Switching Indicator: Yellow



Order Info. GGM POEINJ30PIS

55Vdc/0.55A/1000Mbps/3/6(+),1/2(-) /Fiber PoE/Active

Packing GGM POEINJ30PIS
Power cord x 1(Optional)
Manual x 1