



Single Port Gigabit 60W PoE Injector

Product Overview

MAXPI60V2 is a single port PoE Injector. It provides 55Vdc, 1.1A power for remote PDs over full 4pairs output. It supports 10/100/1000Mbps of data speed. It works for 60W PoE PDs, such as wireless APs, Network cameras, IP Phones and other high power Ethernet terminals. It fully complies to IEEE802.3af/at, PoE++ standard.



MAXPI60V2

MAXPI60V2 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.



Product Profile

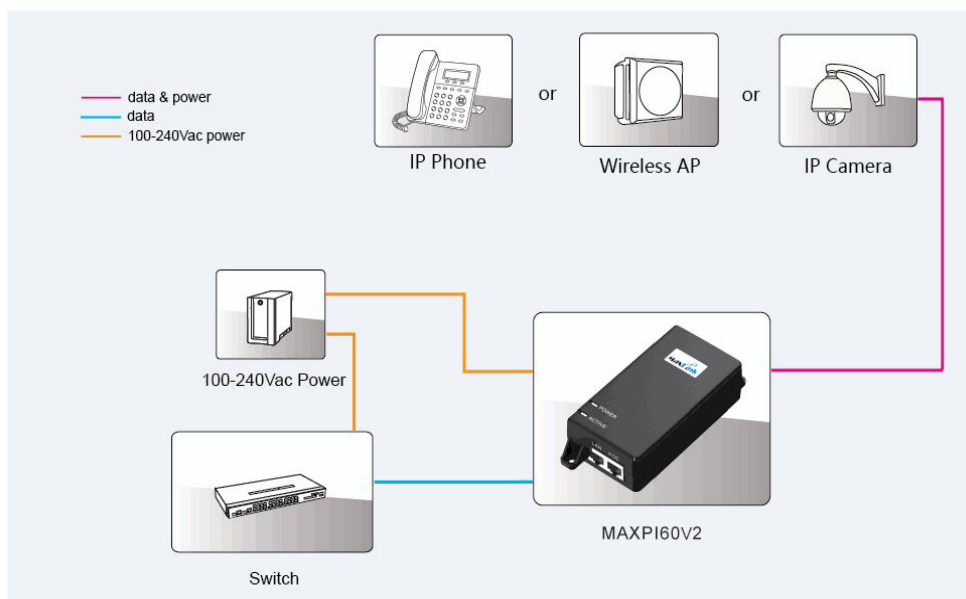


1. Power Indicator
2. PoE Load Indicator
3. LAN: Data Input Port



4. PoE: Data & Power Output Port
6. AC Power Input Port
- 5,7. Mounting Hole

Product Working Diagram



Specification

Standard

- IEEE802.3 10Base-T Ethernet
 - IEEE802.3u 100Base-Tx Fast Ethernet
 - IEEE802.3ab 1000Base-T Gigabit Ethernet
 - Full compliant with IEEE802.3af/at, PoE++
 - RoHS Compliance
 - WEEE Compliance
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Input & Output

- Input :100-240Vac 1.5A 50/60Hz
 - Output: 55Vdc 1100mA
 - Power Pins: 4/5(+), 7/8(-) and 3/6(+),1/2(-)
 - Data Speed: 10/100/1000Mbps
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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
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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
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Mechanical Characteristics

- Case: Plastic
 - Color: Black
 - Mounting: Wall-mounted
 - IP Rated: IP40
 - Size: 145.51mm X 65.8mm X 33.5mm
 - Weight: 255g
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Order Info. MAXPI60V2

Packing. MAXPI60V2
Power Cord x 1(Optional)
Manual x 1

Safety Approvals

- CE
 - FCC
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EMI

- FCC CFR47 Part 15, EN55024, EN55032
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EMS

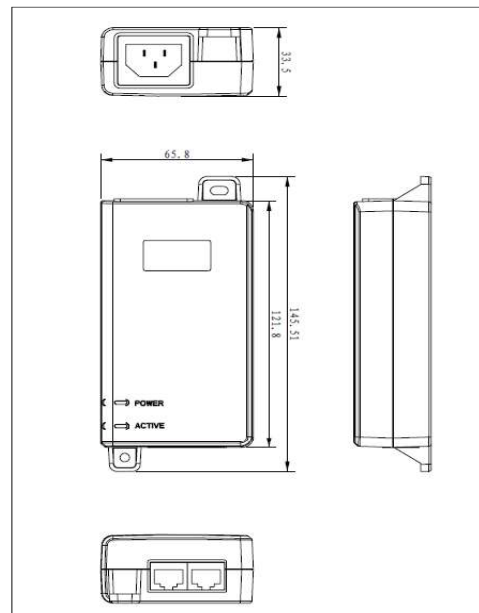
- IEC61000-4-2(ESD) $\pm 6kV$ (contact), $\pm 8kV$ (air)
 - IEC61000-4-3(RS) 10V/m(80MHz~2GHz)
 - IEC61000-4-4(EFT) Power Port: $\pm 2kV$; Data Port: $\pm 1kV$
 - IEC61000-4-5(Surge) Power Port: $\pm 1kV/DM$, $\pm 2kV/CM$
 - IEC61000-4-6(CS) 10V(150kHz~80MHz)
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Immunity

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

- Power Indicator : Green
 - PoE Load Indicator : Green
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55Vdc/1.1A/1000Mbps/(4,5+,7,8-) and (3,6+,1,2-)/Active