



MAXPI60W2x2

60W 2-Port PoE Injector

Product Overview

MAXPI60W2x2 is a dual-port PoE Injector with 4KV surge protection for AC port. It provides 55Vdc, 1.1A power for remote PD over one PoE port or provides 30W per port for two remote PDs simultaneously. It supports 10/100/1000 Mbps of data speed. It powers for terminal equipments with IEEE802.3af/at standard, such as wireless APs, base stations, high power cameras, door locks, displays, POS, information kiosks and other high power Ethernet terminals.

MAXPI60W2x2 is designed for indoor use. It works with input voltage of 100-240Vac and operates under -30°C to 55°C. It has detection chip inside, which will detect and classify PD before powering it. It will not provide power until a standard-compliant PD is detected. The effective distance is 100 meters over Cat5e/Cat6 cables.



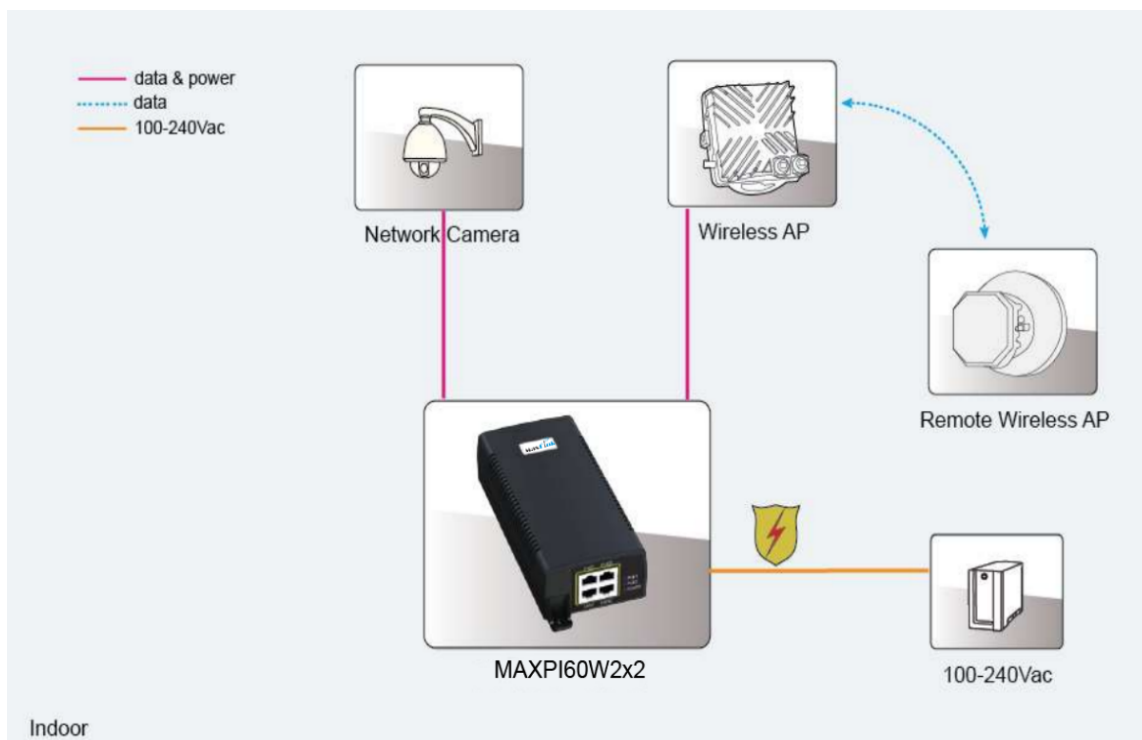
Product Profile



- 1.7. PoE: Data&Power output port
- 2.3. LAN: Data input port
- 4. Power indicator

- 5.6. PoE Load indicator
- 8. AC input power
- 9.10. Mounting holes

Product Working Diagram



Specification

Standard

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

Input & Output

- Input :100-240Vac 1.5A 50/60Hz
- Output: 55Vdc 550mA per port, 60W Total
- Power Pins: 4/5(+), 7/8(-) and 3/6(+),1/2(-)
- Data Speed: 10/100/1000Mbps

Working Environment

- Operating Temperature: -30℃ to 55℃
- Operating Humidity: 20% to 80%, non-condensation
- Storage Temperature: -30℃ to 70℃
- Storage Humidity: 10% to 90%, non-condensation
- Operating Altitude: up to 5000meters

AC Surge Protection

- 2.0KV (5P/5N)
- L-N 1.2/50 (8/20) Tr/Th us
- 4.0KV (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: Black
- Mounting: Wall-mounted
- IP Rated: IP20
- Size: 208mm X 85mm X 46mm
- Weight: 462g

Safety Approvals

- CE

EMI

- FCC CFR47 Part 15, EN55024, EN55032

EMS

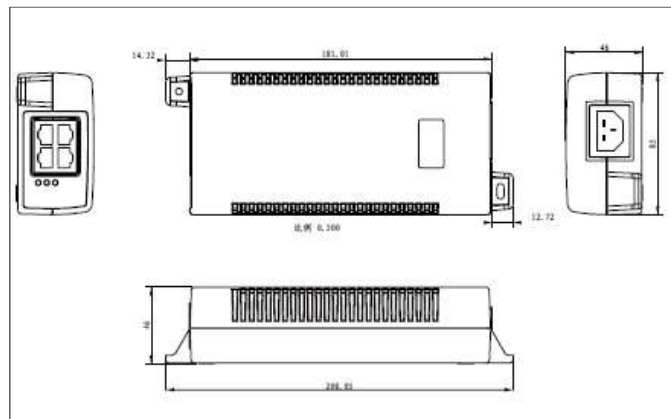
- IEC61000-4-2(ESD) $\pm 6kV$ (contact), $\pm 8kV$ (air)
- IEC61000-4-3(RS) 10V/m(80MHz~2GHz)
- IEC61000-4-4(EFT) Power Port: $\pm 2kV$; Data Port: $\pm 1kV$
- IEC61000-4-5(Surge) Power Port: $\pm 1kV/DM$, $\pm 2kV/CM$
- IEC61000-4-6(CS) 10V(150kHz~80MHz)

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.— MAXPI60W2x2 55Vdc/30W per port 60W total/1000Mbps/4,5(+), 7,8(-) and 3/6(+),1/2(-)/Active

Packing MAXPI60W2x2
Power Cord x 1 (Optional)
Manual x 1