



Model SP-24POE/1000

24-Ch Gigabit PoE Surge Protector

Product Datasheet



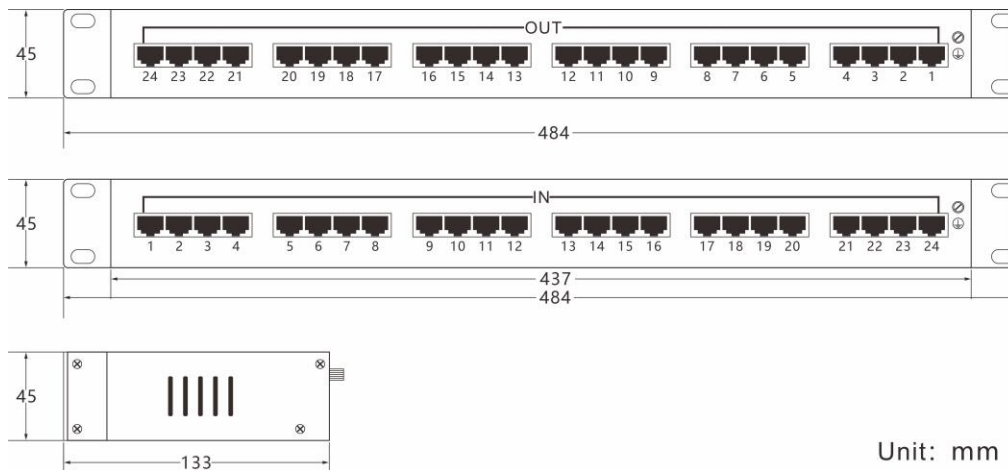
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SP-24POE/1000 is 24-Ch Gigabit PoE Surge Protector. This model is widely used to 24-Port IP & PoE devices concentrated protection. It protects PoE cameras, PoE switches, servers, modem, network terminals and other network communication equipment in surveillance systems.

Features

- ◆ Rack-mount design, anti-static
- ◆ Compatible for 10/100/1000Mbps PoE and network
- ◆ Reasonable circuit design, very low insertion loss
- ◆ Special signal isolation technology, reduce surge strike for network devices

Dimension

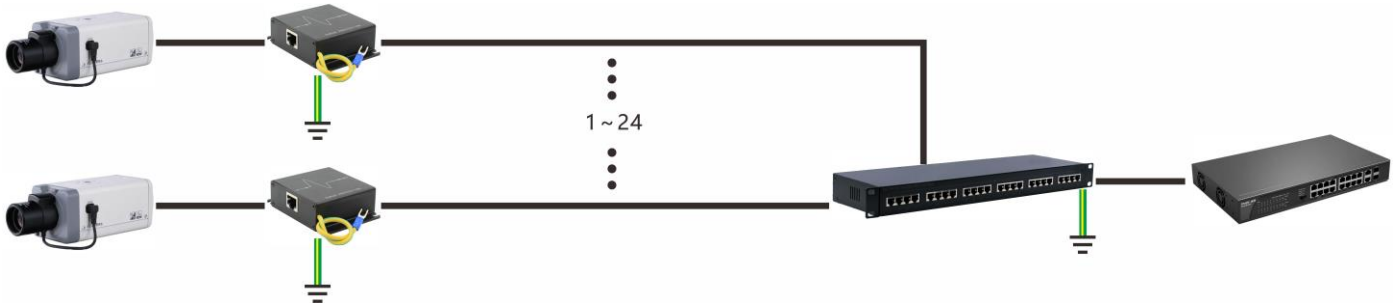


Note: Dimension error value ± 1 mm

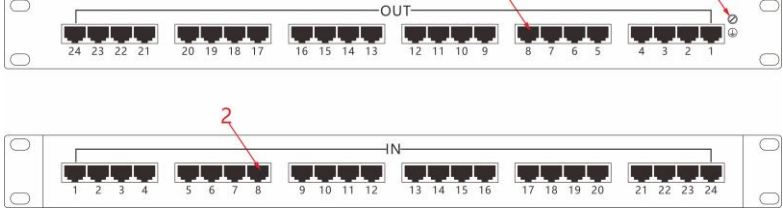

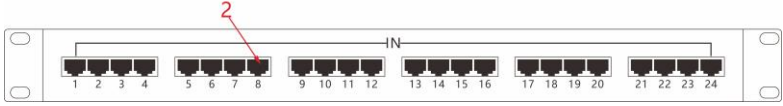

Technical Parameter

| Signal Type | Signal | Power |
|---|-----------------------|-------|
| Interface Type | RJ45 | |
| Working Voltage Un (V) | 5 | 48 |
| Limiting Voltage Up (V) | ≤6 | ≤60 |
| Normal Discharge Current In (kA) | 2.5 | 2.5 |
| Max Discharge Current I _{max} (kA) | 5 | 5 |
| Max Transmission Rate (Mbps) | 1000M | -- |
| Response Time (ns) | ≤1 | ≤25 |
| Insert Loss (dB) | ≤0.2 | -- |
| Voltage protection level Up(V) | 60 | 400 |
| Net Weight (kg) | 2 | |
| Working Temperature | -40℃~+80℃ | |
| Working Humidity | <95% Non-condensation | |

Installation Diagram



Installation Instructions

|  | NO | Step |
|---|----|--|
|  | 1 | Connect Cat5/6 cable to OUT (1) |
|  | 2 | Connect the protected device of PoE devices and network switches to IN (2) |
|  | 3 | Connect ground lead (3) to the grounding device |



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