Model SP-005POE

Gigabit PoE Surge Protector

Product Datasheet

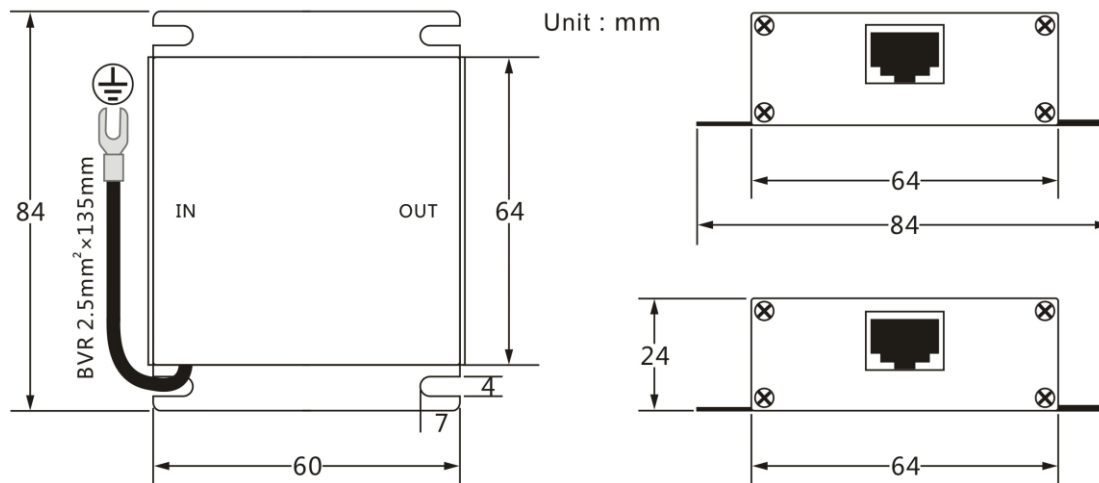**www.ourten.com**

SP-005POE is Gigabit PoE Surge Protector. It protects PoE cameras, PoE switches, servers, modem, network terminals and other network communication equipment in surveillance systems.

Features

◆ Compatible for 10/100/1000Mbps PoE and network

◆ Support 1, 2, 3, 6 or 4, 5, 7, 8 power line protected at the same time

◆ Reasonable circuit design, very low insertion loss

◆ Special signal isolation technology, reduce surge strike for network devices
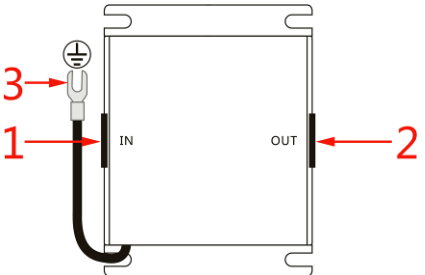
Dimension

Note: Dimension error value ±1 mm

Technical Parameter

Category	Description	
	Network	Power
Signal Type	Network	Power
Working Voltage Un (V)	6/12	48
Limiting Voltage Up (V)	20	60
Normal Discharge Current In (kA)	5	
Maximum Discharge Current Imax (kA)	10	
Response Time (ns)	1	＜25
Insert Loss (dB)	≤0.2	
Transmission Rate (bit/s)	1000M	
Terminal Type	RJ45	
Net Weight (g)	120	
Working Temperature	-40℃ ～ +80℃	
Working Humidity	＜95% Non-condensation	

Installation Diagram

Installation Instructions

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

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