



Model SP-005POE/1000

Din-rail Gigabit PoE Surge Protector

Product Datasheet



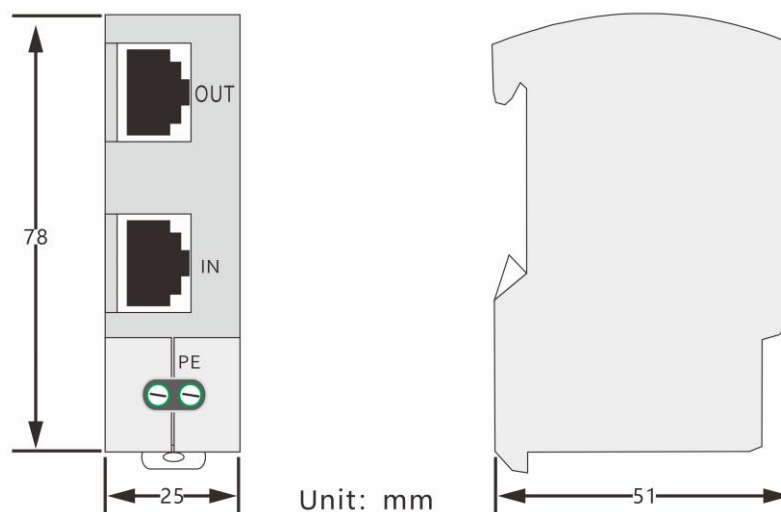
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SP-005POE/1000 is Din-rail Gigabit PoE Surge Protector. It protects PoE cameras, PoE switches, servers, modem, network terminals and other network communication equipment in surveillance systems.

Features

- ◆ Compact size, din-rail design
- ◆ 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

Dimension



Note: Dimension error value ± 1 mm

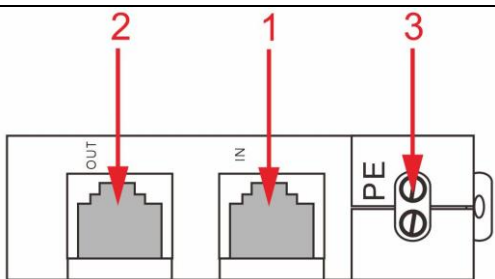
Technical Parameter

Category	Description	
Interface Type	RJ45	
Protected Signal	Network	Power
Working Voltage Un (V)	5	48
Limited Voltage Up (V)	≤6	≤60
Output Voltage Limitation(core-earth, V)	60	400
Response Time (ns)	≤1	≤ 25
Max Transmission Rate (Mbps)	1000M	
Normal Discharge Current In (kA)	2.5	
Maximum Discharge Current I _{max} (kA)	5	
Insert Loss (dB)	≤0.2	
Net Weight (g)	72	
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 computer and network switches to OUT (2)
	3	Connect ground lead (3) to the grounding device



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