

Ethernet/ Power Surge Protector
Model Number: SP-005EP

Product Description:

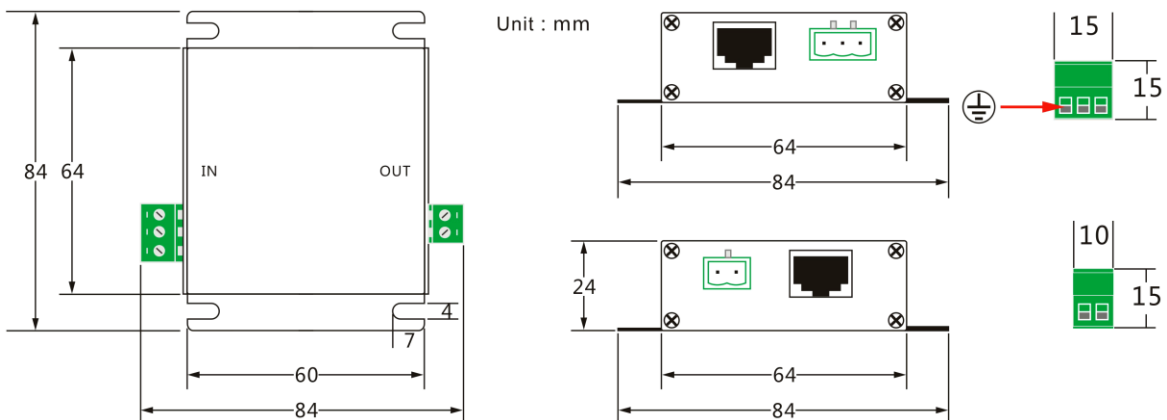
SP-005EP is two-in-one surveillance network surge protector. It can protect network and power signals at the same time. It aims to protecting IP cameras, network switches, servers, MODEM, network terminals and other network communication equipment in surveillance systems.



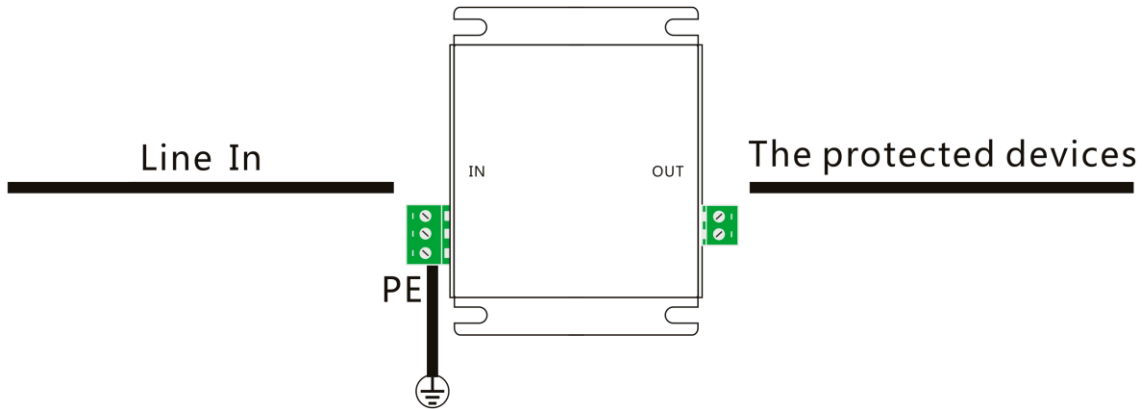
Technical Parameter:

Signal Type	Network	Power
Working Voltage Un (V)	6/12	12/24/48
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)	100M	
Terminal Type	RJ45/screw terminal	
Net Weight (g)	140	
Working Temperature	-40°C ~ +80°C	
Working Humidity	<95% Non-condensation	

Dimension:



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 low voltage outside line to surge protector positive pole (3)
	4	Connect low voltage outside line to surge protector negative pole (4)
	5	Connect low voltage inside line to surge protector positive pole (5)
	6	Connect low voltage inside line to surge protector negative pole (6)
	7	Connect ground lead (7) to the grounding device

Use Tips:

1. This product is connected in series and should be installed in dry and dustproof environment.
2. Please select the products same as interface type of protected device.
3. IN is input terminal and OUT is the output terminal on surge protector. Input terminal connects outside line while output terminal is connected to input of protected devices.
4. PE lines of surge protector must be reliable connection with the ground lead of lightning protection system. Ground lead should be shortness, thickness and straightness ($4\text{ mm}^2 < \text{our recommendation} < 50\text{ mm}^2$).
5. During the period of use, surge protector should be inspected regularly. If any failure occurs, it should be repaired or replaced in time to ensure the safety of the protected equipment.
6. If device fails, do not disassemble or repair it by yourself. Please contact us timely.