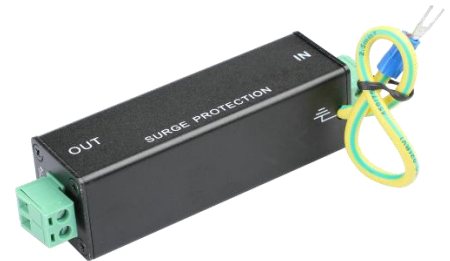


**Audio Signal Surge Protector
Model Number: SP-110DC10-2P**

Product Description:

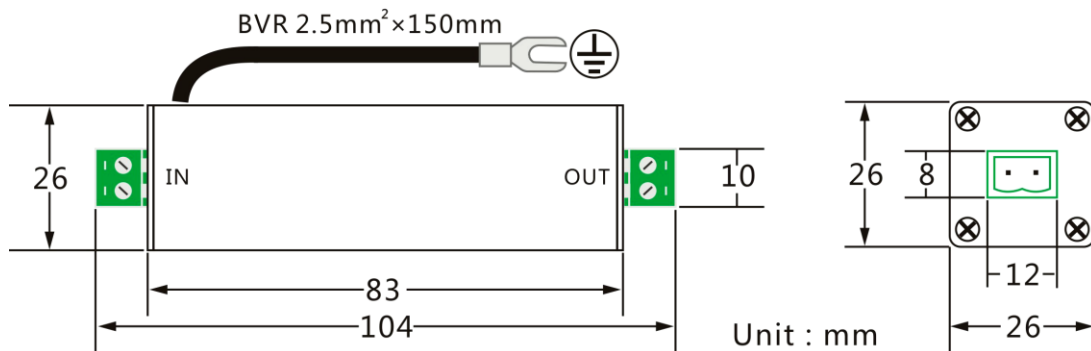
SP-110DC10-2P audio surge protector is mainly used for preventing lightning and over-voltage which intrude into the audio equipments (controlled switcher, fax equipment, modem, emergency telephone, telecom, etc).



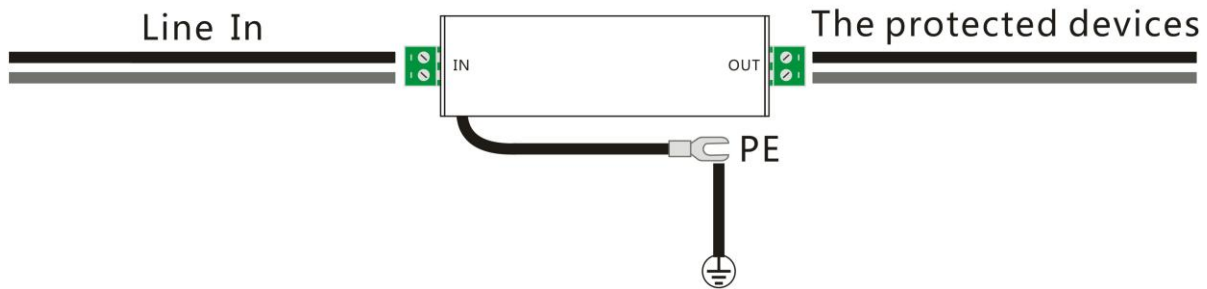
Technical Parameter:

Working Voltage Un (V)	110
Limiting Voltage Up (V)	180
Normal Discharge Current In (kA)	5
Maximum Discharge Current Imax (kA)	10
Response Time (ns)	1
Insert Loss (dB)	≤0.2
Terminal Type	2P
Weight (g)	70
Working Temperature	-40°C ~ +80°C
Working Humidity	<95% Non-condensation

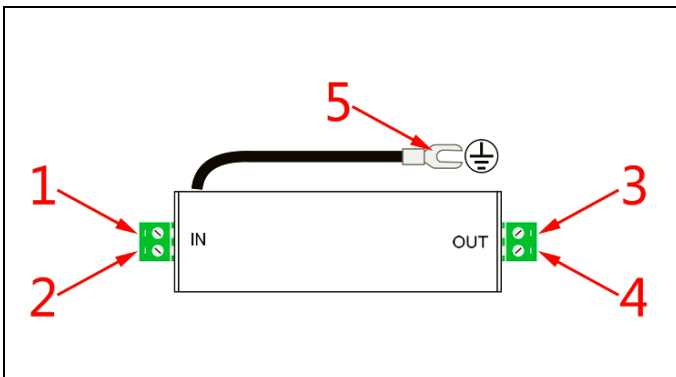
Dimension:



Installation Diagram:



Installation Instructions:

	No	Step
	1	Connect the negative power line to the negative terminal IN(1)
	2	Connect the positive power line to the positive terminal IN(2)
	3	Connect the negative power line of devices to the negative terminal OUT(3)
	4	Connect the positive power line of devices to the positive terminal OUT (4)
	5	Connect ground lead (5) 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.