

**24-Channel Audio Signal Surge Protector**  
**Model Number: SP-170DC10-2P-24PT**

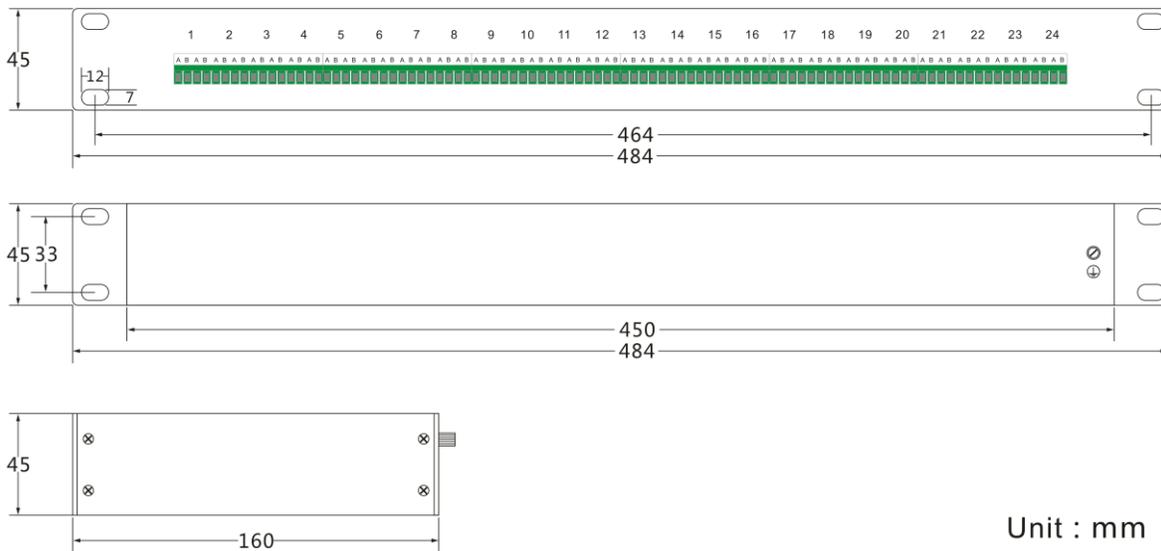
SP-170DC10-2P-24PT is suitable for multi-channel audio signal centralized protection. It can prevent lightning and over-voltage which intrude into the equipment along with all kinds of signal line. It aims at protecting a variety of audio devices.



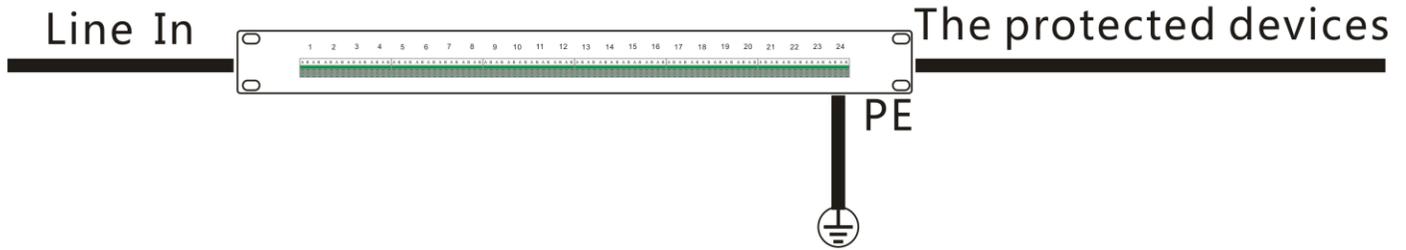
**Technical Parameter:**

Working Voltage Un (V)	5
Limiting Voltage Up (V)	20
Normal Discharge Current In (kA)	5
Maximum Discharge Current Imax (kA)	10
Response Time (ns)	1
Insert Loss (dB)	≤0.2
Transmission Rate (bit/s)	10Mx24 port
Terminal Type	Screw Terminal
Weight (kg)	3
Working Temperature	-40°C ~ +80°C
Working Humidity	<95% Non-condensation

**Dimension:**



**Installation Diagram:**



**Installation Instructions:**

No	Step
1	Connect the positive telephone line to A of IN (1)
2	Connect the positive telephone line to B of IN (2)
3	Connect telephone line of the protected device to A of OUT (3)
4	Connect telephone line of the protected device to B of 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.