

**Single Channel Video Surge Protector**  
**Model Number: SP-005BNC**

**Product Description:**

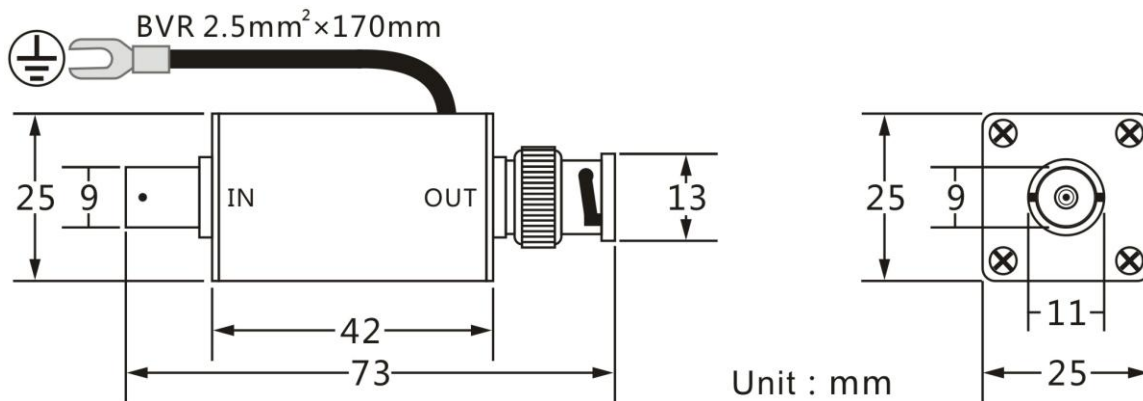
**SP-005BNC** is suitable to protect single channel video signal of CCTV surveillance, and it also applies to cable television, public television, and security monitoring systems as well as video-on-demand systems and coaxial communication apparatus.



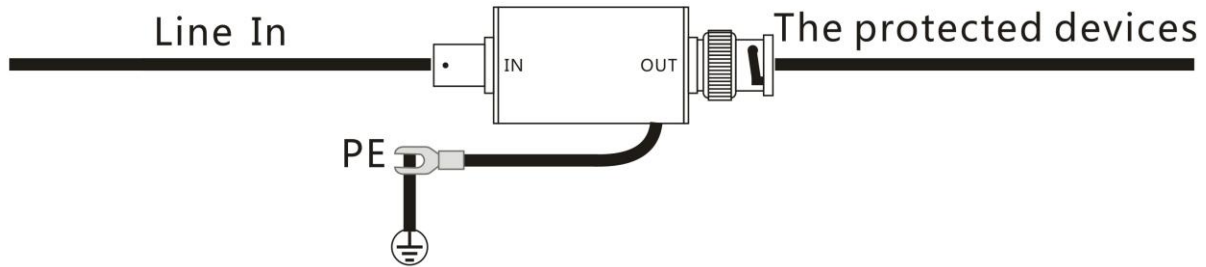
**Technical Parameter:**

<b>Working Voltage Un (V)</b>	5
<b>Limiting Voltage Up (V)</b>	20
<b>Normal Discharge Current In (kA)</b>	5
<b>Maximum Discharge Current I<sub>max</sub> (kA)</b>	10
<b>Response Time (ns)</b>	1
<b>Insert Loss (dB)</b>	≤0.2
<b>Frequency band response (Hz)</b>	10M
<b>Terminal Type</b>	BNC
<b>Net Weight (g)</b>	60
<b>Working Temperature</b>	-40℃ ~ +80℃
<b>Working Humidity</b>	<95% Non-condensation

**Dimension:**



**Installation Diagram:**



**Installation Instructions:**

	NO	Step
	1	Connect the coax cable to IN (1)
	2	Connect coax cable of the protected device analog camera to OUT (2)
	3	Connect ground lead (3) 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.