

SDI Coaxial Surge Protector
Model Number: SP-SDI

Product Description:

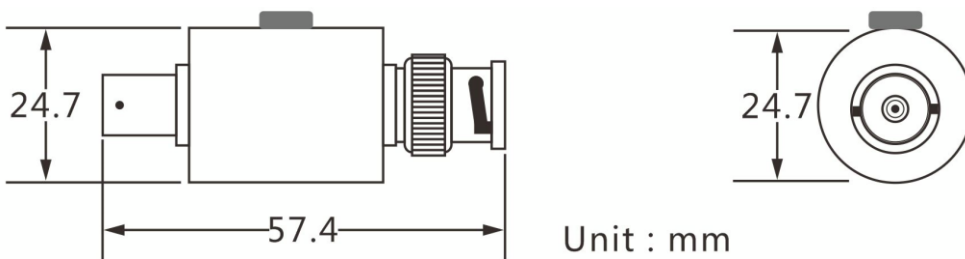
SP-SDI is suitable to protect SDI signal of CCTV surveillance such as SDI camera, SDI DVR and other SDI devices. It also applies to cable television, public television, and security monitoring systems as well as video-on-demand systems and coaxial communication devices.



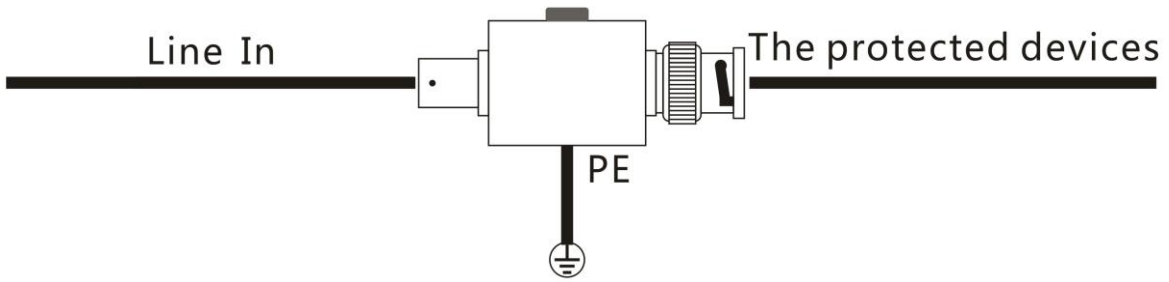
Technical Parameter:

| | |
|--|------------|
| Response Time | <1ns |
| Normal Discharge Current (8/20μs) | 10KA |
| Max Discharge Current (8/20μs) | 20KA |
| Limited Voltage DC | 20V |
| Max Transmission Rate | 3000Mbps |
| Insert Loss | 0.2dB |
| Connector | BNC (75Ω) |
| Net Weight | 0.13 KG/PC |

Dimension:



Installation Diagram:



Installation Instructions:

| | | |
|--|----|---|
| | NO | Step |
| | 1 | Connect coax cable to IN (1) |
| | 2 | Connect coax cable of the protected SDI 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.