

# Online Coaxial HD-SDI Surge Protection Device

**ITEM NO.: SP007 HD-SDI Surge Protector**

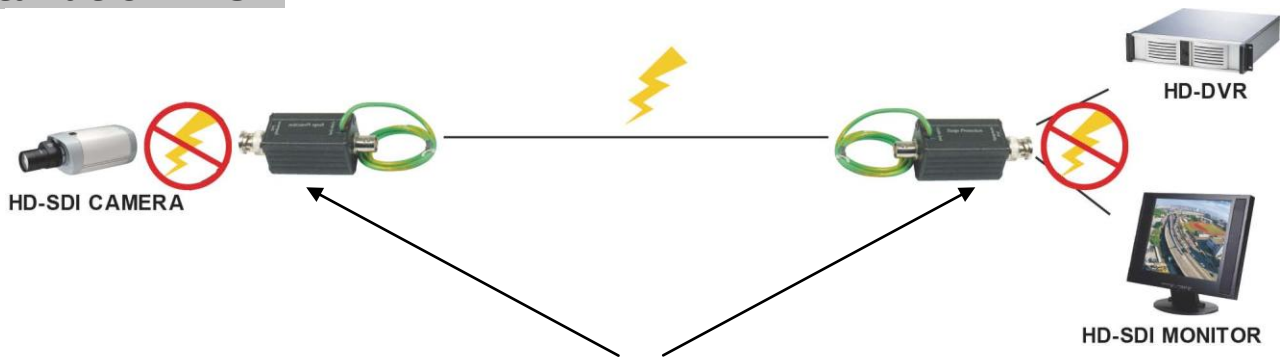


Application for protects equipment from high voltage surges such as lightning strikes. UL grounding requirements for coaxial cable offer protection from hazardous voltages that may occur on the shielding. Because of the physical length of ground wires, UL grounding systems may appear as an open circuit to lightning caused, high frequency surges and provide no protection from these surges getting into a home and destroying CATV converters, TV sets, VCR, Camera etc

## SP007 HD-SDI Surge Protection Device BNC Connector

- BNC male to BNC female.
- Provide protection for HD CCTV, broadcasting devices.
- SDI transmission rate: 270M ~ 2.97G
- Resisting Surge : 8KV (Max)
- Discharging Current : 10KA (Max)
- Reaction Speed : <math><1\text{nS}</math> .

## Installation View



### Note:

For ensuring the unit can protect equipments, the cable must be connected to ground.

## Application

- CATV System
- Antenna of Television
- Video Cassette Recorders
- FM receivers
- HD Cameras and HD DVR/Monitors
- HD-SDI video camera

## Recommend Cable

Link cable recommend to use high quality 75Ω Coaxial Cable & BNC connector , to use low quality coaxial cable may case signal loss and effect transmission distance and reliability.

## Specification

ITEM	SP007
Equipment Connector	BNC MALE (75Ω)
Cable Connector	BNC FEMALE (75Ω)
Transmission Rate	2.97Gb/s (Max)
Insertion Loss	1.1dB @ 2.97Gb/s
Resisting Surge	8KV (Max)
Discharging Current	10KA (Max)
Reaction Speed	<1nS
Dimensions	75.5 x 25.4 x 25.4 (mm)
Weight	70 (g)

RoHS   

Rev.B