

Online Coaxial / Twisted Pair Surge Protection Device

ITEM NO: SP001, SP001VPD, SP004, SP016C,

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.

FCC



Features:

- Performs a different function than grounding requirements.
- Protects equipment from high voltage surges from nearby lightning strikes.
- **Two stage protection: 130V, AC/DC 12V**
- Wide range of applications: CCTV system, Antenna of Television, satellite receivers, FM receivers, video camera, monitors, multiplexers & Quad processor, VCR, etc.

SP001 Coaxial Surge Protection Device BNC Connector

BNC male to BNC female. Hi Frequency for both CCTV and CATV use.

SP001VPD Video, Power, Data Surge Protection

5 pin terminal + BNC female to 4 pin terminal + BNC female.

Two stage protection, AC/DC 130V, AC/DC 12V

Max power input AC 40V(MAX), DC 56V(MAX).

SP004 UTP Data Surge protection Device Terminal Connector

Terminal connector to terminal connector.

Perfect for video or data signal protection

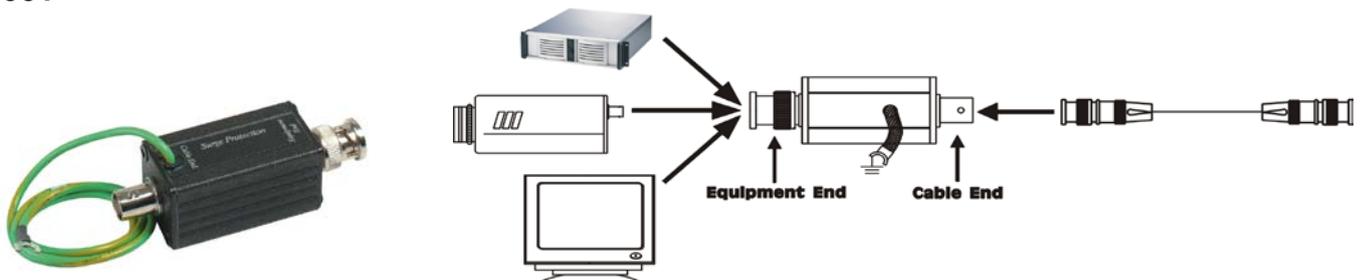
SP016C Video Surge Protection For DVR in 1U Rack Mounting Panel

16 BNC female to 16 BNC female,

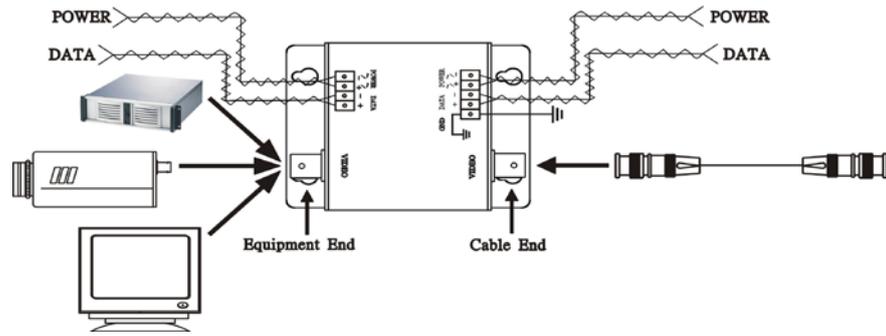
Provide protection for DVR, multiplexers or any equipment with multiple video inputs.

Installation View:

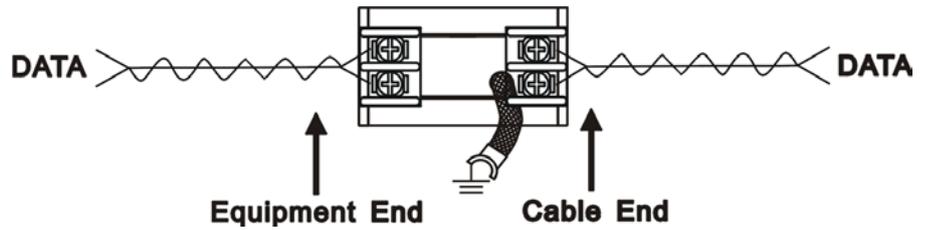
SP001



SP001VPD



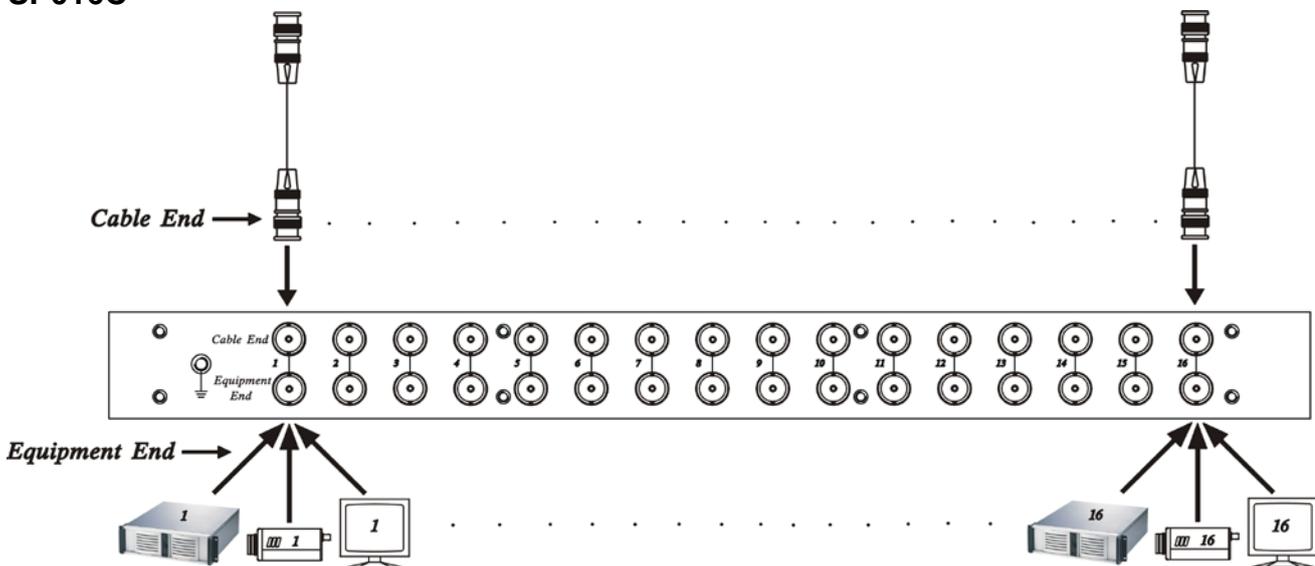
SP004

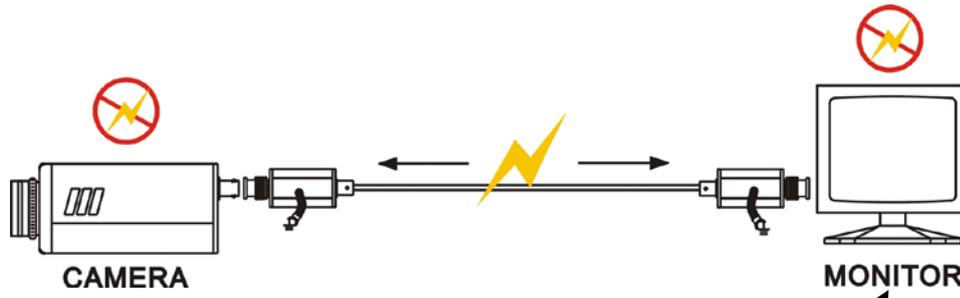
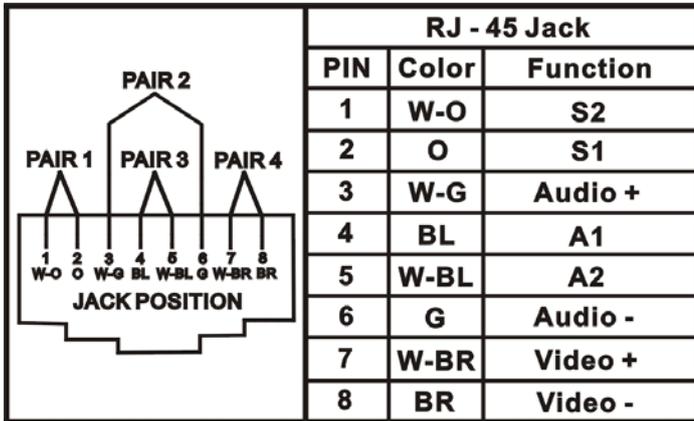


SP016C



SP016C





Application

- CATV System
- Antenna of Television
- Video Cassette Recorders
- FM receivers
- Video Cameras and monitors
- Multiplexers and Quad Processor

Note:

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

Specification:

ITEM NO.	SP001	SP001VPD	SP004	SP016C
Surge Protection Attack Time	1 ns			
Maximum Surge Voltage	4 KV			
Surge Life	300 surges of 100Amps			
Normal Resistance Across Coax	10,000 MΩ			
Surge Resistance	Approx. 0Ω			
BAND PASS	0~1 GHZ			
Power Passing Capability	130V AC / DC, 65 Vrms at 10 Amps			
Insertion Loss	Less than 0.2 dB			
Return Loss (75 ohms)	16dB			
Power IN Put – for SP001VPD	AC 40V(MAX), DC 56V(MAX)			
Connectors	BNC	Terminal	Terminal	BNC
Dimensions W x H x D mm	78x25x25	87x67x27	65x25x25	482x170x 44mm standard 1U Rack Panel
WEIGHT g	80	136	65	1200