

# Online Coaxial Protection in 1U rack mounting Device

ITEM NO.: 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.

## Features:

- Performs a different function than grounding requirements.
- Protects equipment from high voltage surges from nearby lightning strikes.
- Two stage protection: under 100ns – 90V, over 100ns-12V.

Wide range of applications: CCTV system, Antenna of Television, satellite receivers, FM receivers, video

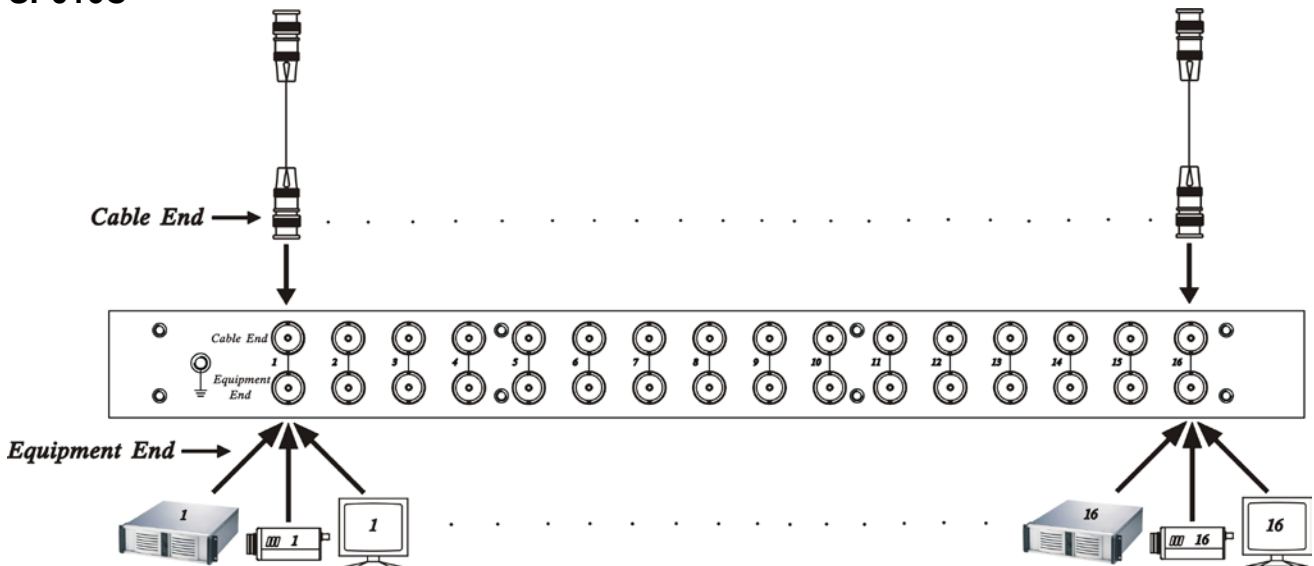
## SP016 Video Surge Protection For DVR in 1U Rack Mounting Panel

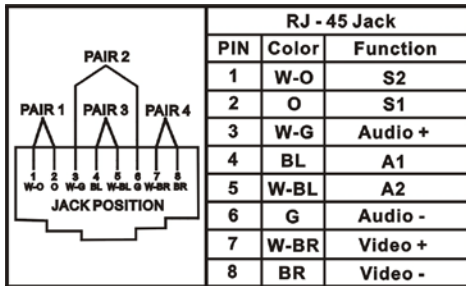
**SP016C: 16 BNC female to 16 BNC female,**

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

## Installation View:

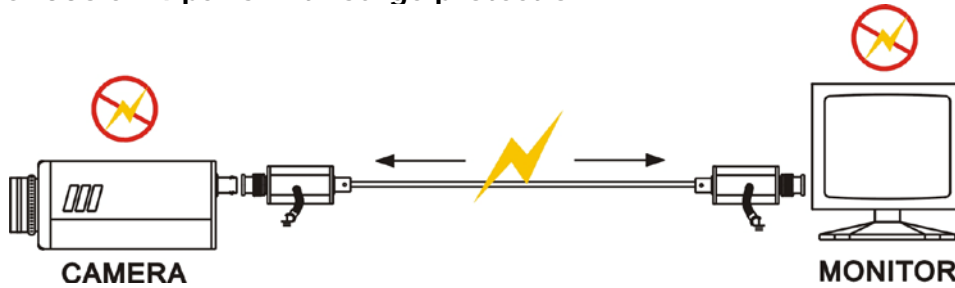
### SP016C





\* SP003 Pair2 , Pair4 with surge protection.

\* SP006 all 4 pairs with surge protection.



### Application

- CATV System
- Antenna of Television
- Video Cassette Recorders
- Satellite Receivers
- 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	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	1 GHZ
Power Passing Capability	130V AC / DC, 65 Vrms at10 Amps
Insertion Loss	Less than 0.2 dB
Return Loss (75 ohms)	16dB
Connectors	BNC
Dimensions	mm 482x170x 44mm standard 1U Rack Panel
WEIGHT	g 1200

RoHS CE FC