# **Video & Data Surge Protector**

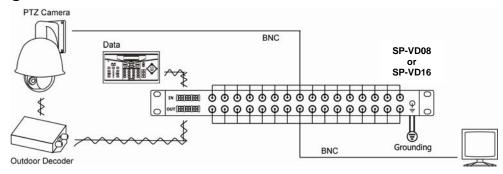
Model: SP-VD08 8-CH SP-VD16 16-CH

#### Features:

- 8-CH or 16-CH BNC Video & Data Surge Protector
- Suitable for centralized surge protection for video signal in CCTV systems
- Low restricted voltage, quick response time and convenient mounting



## **Application Diagram:**



## Specification:

Model Number	SP-VD08		SP-VD16	
Connector Type	8x B	16x E	16x BNC	
Function	Video	Data	Video	Data
Response Time	10 <sup>-12</sup> s			
Normal Discharge Current	10KA			
Max Discharge Current	20KA			
Rated Load Current	300mA			
Rated Voltage	5V DC			
Action Voltage	6.5V DC			
Limiting Voltage	90V DC			
Maximum Trnasmission Rate	0~1GHz			
Insertion Loss	< 0.2dB	n/a	< 0.2dB	n/a
Return Loss	16dB			
Dimensions	19.15"(L) x 1.78"(W) x 1.18"(H) / 484mm(L) x 45mm(W) x 30mm(H)			
Weight	3.31 lbs / 1.5kg			

\*Specifications are subject to change without notice

#### FCC CE

#### **Installation & Maintenance:**

- 1. Connect the device with the device protected in series at proper position.
- 2. The section of the grounding line should be more than 4mm<sup>2</sup> and as short as possible.
- 3. Check and record the working status of surge protectors after lighting weather.

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#### Caution:

- Do not connect this device to any power source other than what is supplied.
- Do not handle the unit with wet hands.
- The unit is not waterproof and should not be used outdoors.

Note: Terminals must not be reversed.

Video: The circuitry connects with the input terminal of the surge protector (IN) and the output terminal (OUT) connects with the protective equipment.

**Data:** The circuitry connects with the DATA "+" and "-" of the input terminal of the surge protector (IN) and the DATA "+" and "-" of the output terminal (OUT) connects with the protective equipment.