



Surge Protector

User Manual

Model : SP001VPD

HD-TVI/AHD/HDCVI/CVBS & Power & Data Surge Protector



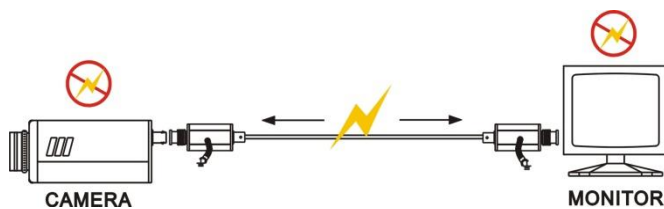
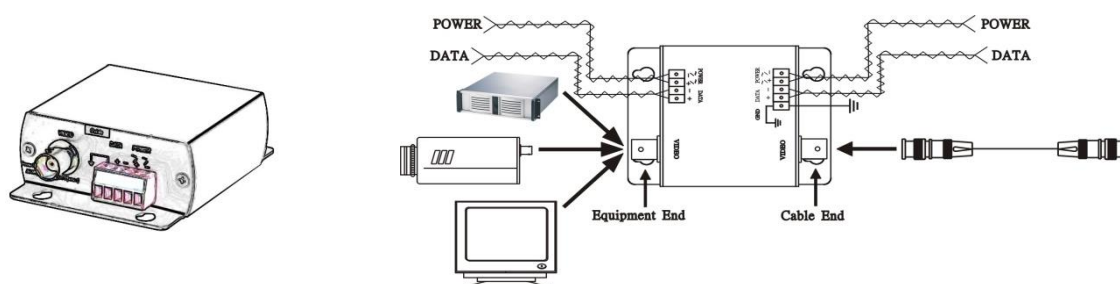
Introduction

SP001VPD is a surge protector designed to provide protection for not only video signals but power and data signal from high voltage surges, with up to DC40 to 56V for power input..

Features

- Resolution up to 8MP (4K)
- Supports power input up to AC40V/ DC56V.
- Response time less than 1 ns..

Installation View



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.	SP001VPD
Support	
Max. Power Input	AC 40V, DC56V
Max. Surge Voltage	4 KV
Response Time	Less than 1 ns
Surge Life	300 Times/ 100A Surge
Normal Resistance Across Coax	10,000 M Ω
Surge Resistance	Approx, 0 Ω
Band Pass	0 to 1 GHz
Power Passing Capability	AC/ DC 130V, 65 Vrms@10 A
Insertion Loss	Less than 0.2 dB
Return Loss (75 Ω)	16dB
Ports & Interfaces	
Equipment End	1 x BNC Female, 1 x 4-pin Terminal Block
Cable End	1 x BNC Female, 1 x 5-pin Terminal Block
Ambient Temperature	
Operation	-10 to 85°C
Storage	-40 to 105°C
Humidity	95%
Physical Characteristics	
Dimensions	67 x 87 x 27mm
Weight	145g