



Surge Protector Series

User Manual

Model : SP016HD

16 Channel HD-TVI/AHD/HDCVI/CVBS Surge Protector In 1U Rack



Introduction

SP016HD is a surge protector with built-in 16 BNC male and 16 BNC female connectors for multiple HD-CVI, HD-TVI, AHD devices and protects them from high voltage surges, such as lightning strikes.

Features

- Protect HD-CVI, HD-TVI, AHD device from high voltage surges.
- Comply with IEC 61000-4-5.
- Built in EFT (impulse noise), lightning protection.

Installation View



Application

- CATV System
- Antenna of Television
- Video Cassette Recorders
- FM receivers
- HD-CVI/TVI/AHD/CVBS Cameras and DVR/Monitors

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 NO.	SP016HD
Support	
Compliance	IEC 61000-4-5
Response Time	Less than 1ns
Insertion Loss	0.8db @42 MHz
Max. Discharge Current	15 KA
Max. Clamping Voltage	25V
Starting Voltage Surge	6V
Ports & Interfaces	
Equipment End	16 x BNC Male
Cable End	16 x BNC Female
Ambient Temperature	
Operation	-40 to 85°C
Storage	-20 to 85°C
Humidity	Up to 95%
Physical Characteristics	
Dimensions	483 x 185.5 x 44mm
Weight	2200g