



Surge Protector Series

# User Manual

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Model : SP009

UTP HD-TVI/AHD/HDCVI/CVBS Video Surge Protector



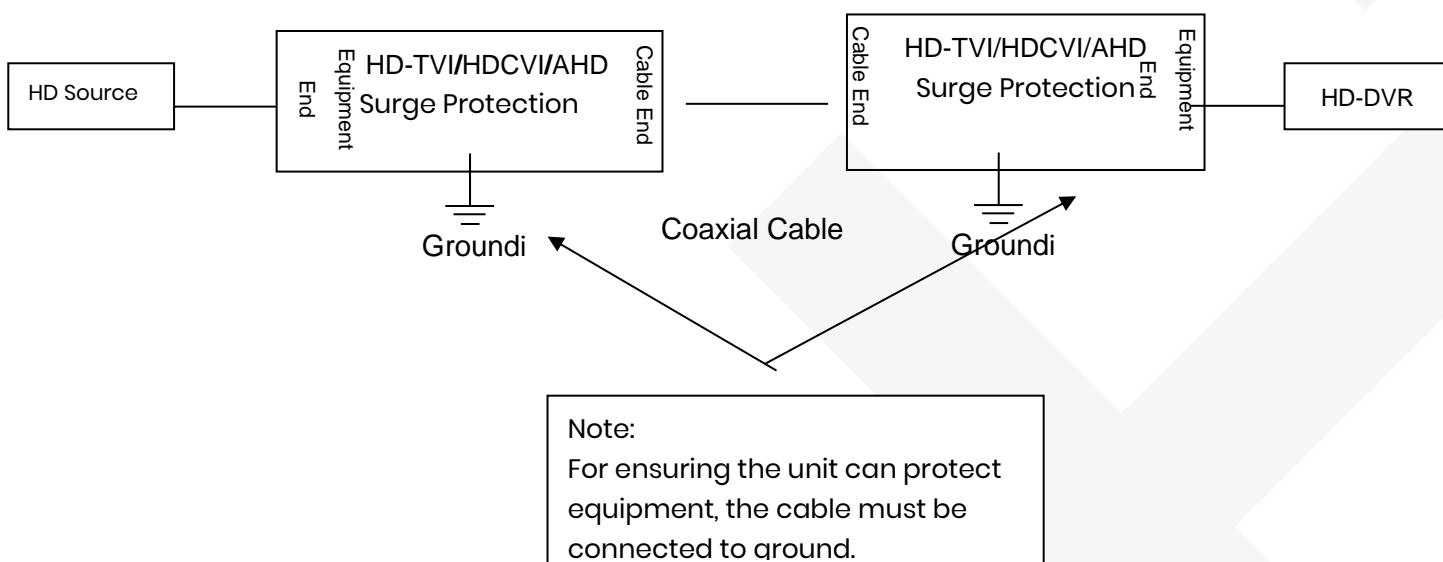
## Introduction

SP009 is a surge protector designed to protect HD-TVI, AHD, HDCVI, CVBS devices from high voltage surges.

## Features

- Resolution up to 4K (8MP)
- Built-in BNC connectors.
- Response time less than 1 ns.

## Installation View



## Application

- CATV System
- Antenna of Television
- Video Cassette Recorders
- FM receivers
- HD-TVI/HDCVI/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.	SP009
Support	
Compliance	IEC 61000-4-5
Response Time	Less than 1ns
Lightning Protection	2KA (8/20 $\mu$ s)/6KV (8/20 $\mu$ s)
Insertion Loss	0.8db @ 42 MHz
Max. Discharge Current	15 KA
Ports & Interfaces	
Equipment End	1 x BNC Male
Cable End	1 x BNC Female
Ambient Temperature	
Operation	-20 to 55°C
Storage	-20 to 85°C
Humidity	Up to 95%
Physical Characteristics	
Dimensions	79.3 x 25.4 x 25.4mm
Weight	75g