

GSP01HD

SURGE PROTECTOR

HD Coaxial Surge Protector – BNC Male to BNC Female



Key Features

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

The Genie **GSP01HD** is a surge protector designed to protect HD-TVI, AHD, HDCVI, CVBS devices from high voltage surges.



Specification

Supports

Compliance	IEC 61000-4-5
Response Time	Less than 1ns
ESD Protection	15KV(Air),8 KV (Contact)
Lightning Protection	2KA (8/20 μ s)/6KV (8/20 μ s)
Insertion Loss	0.8db @ 42 MHz
Maximum Discharge Current	15 KA
Maximum Clamping Voltage	25V
Starting Voltage Surge	6V

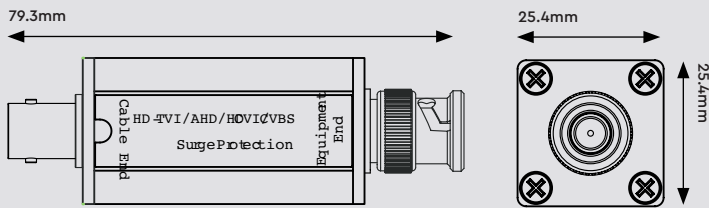
Others

Operation Temperature	-20°C ~ 55°C
Storage Temperature	-20°C ~ 85°C
Humidity	0~95%
Dimensions	79.3 × 25.4 × 25.4mm
Weight	75g

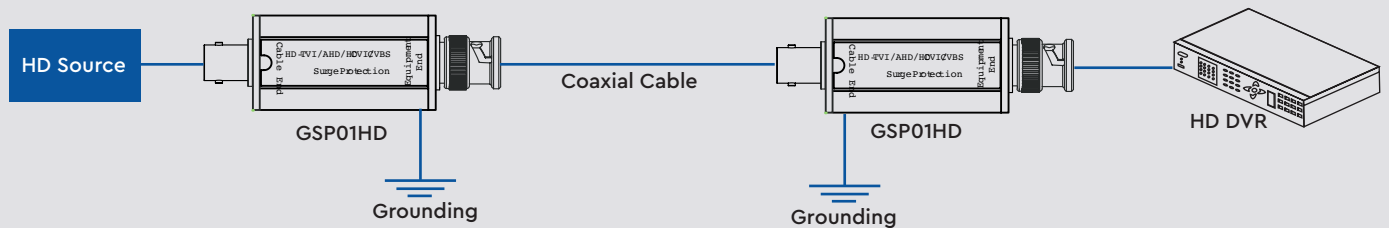
Ports & Interfaces

Equipment End	1 x BNC Male
Cable End	1 x BNC Female

Dimensions



Application



Note:
For ensuring the unit can protect equipment, the cable must be connected to ground.

Cable
Link cable recommend to use high quality 75 Ω Coaxial Cable & BNC connector, to use low quality coaxial cable may cause signal loss and effect transmission distance and reliability.