

Online Coaxial / Twisted Pair Surge Protection Device

ITEM NO.: HTA-SP001B, HTA-SP001PT, HTA-SP001VPBT, HTA-SP001VPDBTT,
HTA-SP008CB, HTA-SP016CB

Application for protects equipment from high voltage surges such as lightning strikes. UL grounding requirements for coaxial cable offer protection from hazardous voltages that may occur on the shielding. Because of the physical length of ground wires, UL grounding systems may appear as an open circuit to lightning caused, high frequency surges and provide no protection from these surges getting into a home and destroying CATV converters, TV sets, VCR, Camera etc.

FCC

CE



Features:

- Performs a different function than grounding requirements.
- Protects equipment from high voltage surges from nearby lightning strikes.
- Two stage protection: AC/DC 130V, AC/DC 12V
- Wide range of applications: CCTV system, Antenna of Television, satellite receivers, FM receivers, video camera, monitors, multiplexers & Quad processor, VCR, etc.

HTA-SP001B Coaxial Surge Protection Device BNC Connector

BNC male to BNC female. Hi Frequency for both CCTV and CATV use.

HTA-SP001PT Power Surge protection Device

2 pin terminal for power input to 2 pin terminal for power output.

Two stage protection, AC/DC 130V

Max power input AC 40V(MAX), DC 56V(MAX)

HTA-SP001VPBT Video & Power Surge Protection

3 pin terminal + BNC female to 4 pin terminal + BNC female.

Two stage protection, AC/DC 130V, AC/DC 12V

Max power input AC 40V(MAX), DC 56V(MAX).

HTA-SP001VPDBTT Video, Power, Data Surge Protection

5 pin terminal + BNC female to 4 pin terminal + BNC female.

Two stage protection, AC/DC 130V, AC/DC 12V

Max power input AC 40V(MAX), DC 56V(MAX).

HTA-SP008CB: 8 BNC female to 8 BNC female,

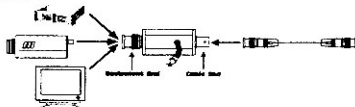
Provide protection for DVR, multiplexers or any equipment with multiple video inputs.

HTA-SP016CB: 16 BNC female to 16 BNC female,

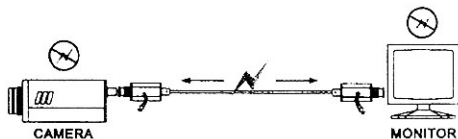
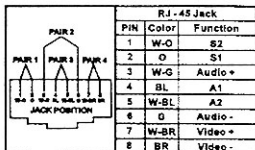
Provide protection for DVR, multiplexers or any equipment with multiple video inputs.

Installation View:

HTA-SP001B



ITEM NO.	HTA-SP008CB	HTA-SP016CB
Surge Protection Attack Time		1 ns
Maximum Surge Current		4 KV
Surge Life		300 surges of 100Amps
Normal Resistance Across Coax		10,000 M Ω
Surge Resistance		Approx. 0 Ω
BAND PASS		0-1 GHZ
Power Passing Capability		130V DC / AC, 65 Vrms at 10 Amps
Insertion Loss		Less than 0.2 dB
Return Loss (75 ohms)		16dB
Connectors		BNC
Dimensions	mm	482x170x 44mm standard 1U Rack Panel
WEIGHT	g	1000 1200



Application

- CATV System
- Antenna of Television
- Video Cassette Recorders
- FM receivers
- Video Cameras and monitors
- Multiplexers and Quad Processor

Note:

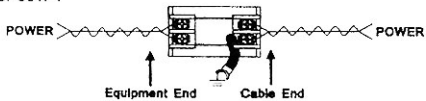
For ensuring the unit can protect equipments, the cable must be connected to ground.

Specification:

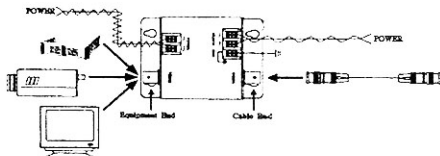
ITEM NO.	HTA-SP001B		
Surge Protection Attack Time	1 ns		
Maximum Surge Current	4 KV		
Surge Life	300 surges of 100Amps		
Normal Resistance Across Coax	10,000 M Ω		
Surge Resistance	Approx. 0 Ω		
BAND PASS	0~1 GHZ		
Power Passing Capability	130V AC / DC, 65 Vrms at10 Amps		
Insertion Loss	Less than 0.2 dB		
Return Loss (75 ohms)	16dB		
Connectors	BNC		
Dimensions W x H x D mm	78x25x25		
WEIGHT g	80		

ITEM NO.	HTA-SP001PT	HTA-SP001VPBT	HTA-SP001VPDBTT
Surge Protection Attack Time	1 ns		
Maximum Surge Voltage	4 KV		
Surge Life	300 surges of 100Amps		
Normal Resistance Across Coax	10,000 M Ω		
Surge Resistance	Approx. 0 Ω		
BAND PASS	0~1 GHZ		
Power Passing Capability	130V DC / AC, 65 Vrms at10 Amps		
Insertion Loss	Less than 0.2 dB		
Return Loss (75 ohms)	16dB		
Power IN Put	AC 40V(MAX), DC56V(MAX)		
Connectors	Terminal		
Dimensions W x H x D mm	65x25x25	87x67x27	87x67x27
WEIGHT g	65	136	136

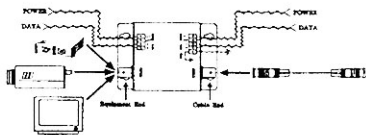
HTA-SP001PT



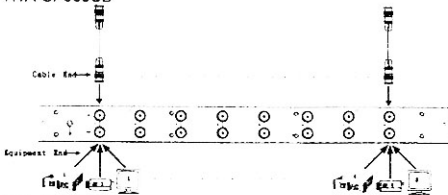
HTA-SP001VPBT



HTA-SP001VPDBTT



HTA-SP008CB



HTA-SP016CB

