

## SPUTPVD Unshielded Twisted Pair (UTP) Surge Protector for Video/Data

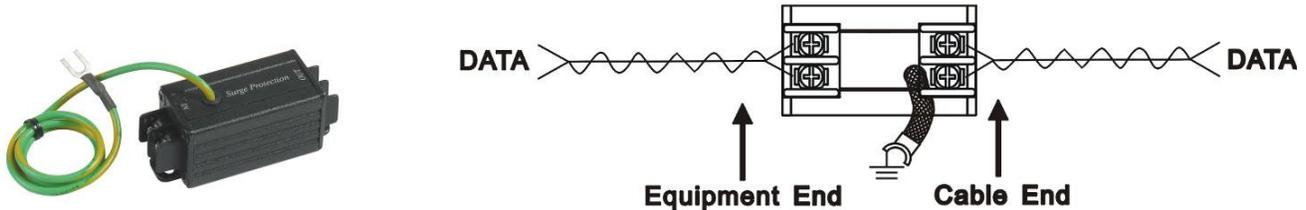


Thank you for your choice of Speco Technologies' **SPUTPVD** surge protector. This unit is designed to provide a sturdy option for protection from high voltage surges, such as those that may be caused by lightning strikes. Because of the physical length of ground wires, unprotected UL grounding systems may appear as an open circuit to lightning-caused high frequency surges and would normally provide little or no protection from these surges getting into a home or business and destroying CATV converters, TV sets, DVRs, Cameras, etc. This unit can complement UL grounding requirements for coaxial cable and offers protection from hazardous voltages that may occur on the shielding.

### Features:

- Performs a complementary function to grounding requirements.
- Protects equipment from high voltage surges from nearby lightning strikes.
- **Two stage protection: 130V, AC/DC 12V**
- Wide range of applications: CCTV systems, antennas, satellite receivers, FM receivers, video cameras, monitors, multiplexers & quad processors, recorders, etc.

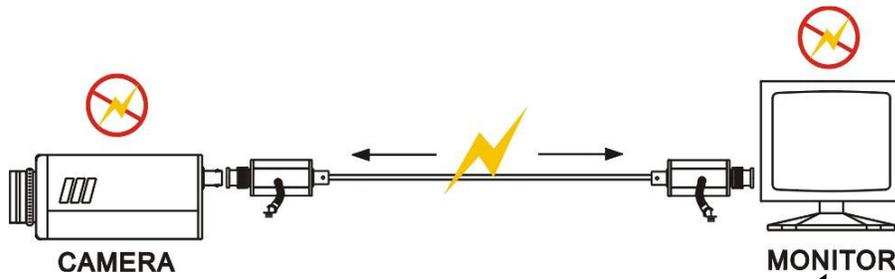
### Installation View:



RJ - 45 Jack		
PIN	Color	Function
1	W-O	S2
2	O	S1
3	W-G	Audio +
4	BL	A1
5	W-BL	A2
6	G	Audio -
7	W-BR	Video +
8	BR	Video -

JACK POSITION							
PAIR 1		PAIR 2		PAIR 3		PAIR 4	
1	2	3	4	5	6	7	8
W-O	O	W-G	BL	W-BL	G	W-BR	BR



**APPLICATIONS**

- Cable TV systems
- Antennas
- Video Cassette Recorders
- FM receivers
- Video Cameras and monitors
- Multiplexers and Quad Processors

**Note:**  
To ensure the unit can protect equipment, the cable must be connected to ground.

**SPECIFICATIONS**

ITEM NO.	SP004
Surge Protection Attack Time	1 ns
Maximum Surge Voltage	4 KV
Surge Life	300 surges of 100Amps
Normal Resistance Across Coax	10,000 MΩ
Surge Resistance	Approx. 0Ω
Band Pass	0~1 GHZ
Power Passing Capability	130V AC / DC, 65 Vrms at 10 Amps
Insertion Loss	Less than 0.2 dB
Return Loss (75 ohms)	16dB
Power Input	AC 40V(MAX), DC 56V(MAX)
Connectors	Terminal
Dimensions (W x H x D)	2.6 x 1 x 1" (65x25x25mm)
Weight	0.14 lbs (65g)

Speco Technologies is constantly developing and improving products.

We reserve the right to modify product design and specifications without notice and without incurring any obligation.

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Rev. 04/21/20