

## Twisted Pair Surge Protection Device

**ITEM NO: SSP006**

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.

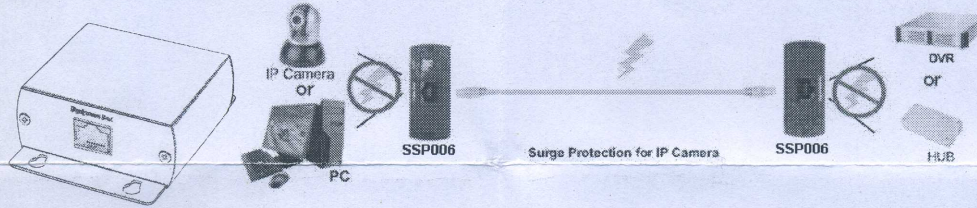
**Features:**

- Performs a different function than grounding requirements.
- Protects equipment from high voltage surges from nearby lightning strikes.
- Two stage protection: 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.

**SSP006 Network Surge Protection Device**

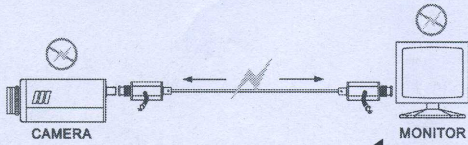
- RJ45 Jack to RJ45 Jack
- Four pairs protection
- Perfect for Network, PC modem, server...etc
- Protects UTP Twisted Pair products (STA111AV multifunction transceiver) or any computer equipment with utilizing networking cable.

**Installation View:**



RJ - 45 Jack			
PIN	Color	Function	
1	W-O	TX_D1+	
2	O	TX_D1-	
3	W-G	RX_D2+	
4	BL	BI_D3+	
5	W-BL	BI_D3-	
6	G	RX_D2-	
7	W-BR	BI_D4+	
8	BR	BI_D4-	

\* SSP006 all 4 pairs with surge protection.



**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.