

# PoE (Power over Ethernet) Surge Protector

ITEM NO.: SP006P

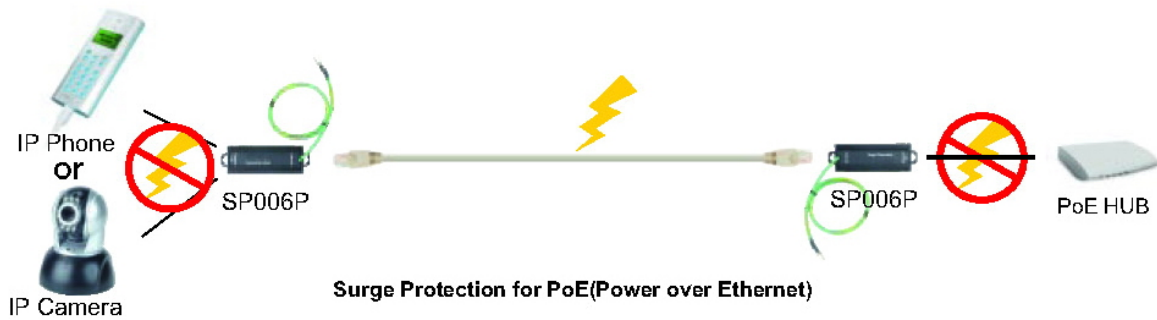


SP006P designed to protect Power-Over-Ethernet (PoE) data/communication lines in local and wide area networks up to 100 Base-T transmission speeds.

## SP006P PoE Surge Protector

- Performs a different function than grounding requirements.
- Protects equipment from high voltage surges from nearby lightning strikes.
- RJ45 Jack to RJ45 Jack
- Power and signal line protection.
- 10/100 Base-T CAT5/CAT5e compatible.
- **Support Mid-Span PoE and End Span PoE.**
- 802.3af PoE (Power over Ethernet) compatible.
- Application for PoE (Power over Ethernet) protection.

## Installation View:



## Application

- Computer Control Rooms
- Educational Institutions
- Server Farms
- Commercial Offices
- Manufacturing Facilities
- Transmitter and Receiver Stations

### Note:

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

## Specification

Item No.	SP006P	
Surge Protection Attack Time	1 ns	
Maximum Surge Voltage	4 KV	
Surge Life	30000 surges@4KV	
Normal Resistance Across Coax	10,000 MΩ	
Surge Resistance	Approx. 0Ω	
BAND PASS	0~1 GHZ	
Insertion Loss	Less than 0.2 dB	
Signal Passing Capability	Breakdown Voltage 58V / Clamping Voltage 77V	
Return Loss (100 ohms)	16dB	
Connectors	RJ45 x 2	
Dimensions	mm	88.8 x 25.4 x 25.4 mm
WEIGHT	g	80