

1G PoE (Power over Ethernet) Surge Protector

ITEM NO.: SP006PH



SP006PH designed to protect Power-Over-Ethernet (PoE) data/communication lines in local and wide area networks up to 1Gbps (1000Base-T) transmission speeds.

SP006PH 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.
- 10/100/1000 Base-T CAT5e compatible.
- Support Mid-Span PoE and End Span PoE.
- 802.3af and 802.3at PoE (Power over Ethernet) compatible.
- Comply with IEC 61000-4-5, IEC 61000-4-2, EN61000-4-5
- Application for PoE (Power over Ethernet) protection.

Installation View:



Note:

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

Application

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

Specification

Item No.	SP006PH
Input Interface	RJ45
Output Interface	RJ45
Response time	<1 ns
ESD protection	30KV(Air, Contact) IEC 61000-4-2, IEC 61000-4-5 compliant
Lightning protection	5 KA (8/20uS) / 4 KV (10/700uS) EN61000-4-5
Bandwidth (Data rate)	Up to 1Gb/s (Max)
Temperature	Operation: -10 to 70°C, Storage: -40 to 90°C, Humidity: up to 95%
Dimensions mm	67x87x27
Weight g	126

RoHS   

Rev.A