



# HV-POE Surge Protection

1 Channels Gigabit 6KV Network Surge Protector



## Product Description:

**HV-POE Surge Protection** network surge protector is designed to protect the network devices not effect by the surge or thunder. It can be used together with the network switch, router, LAN cards, modem, etc. This product support multi-protection, gigabit pass-through, less consume.

During use, please make sure the land screw is connected to the land. That will make sure when the unit is affected by the surge or thunder, the energy can be released to the land which will protect the network devices not effected or broken.

## Product Features:

- 10/100/1000 Mbps Data Rate
- 6KV light protection for each RJ45 port PoE
- CAT5, CAT5e CAT6 Compatible
- All 8 pins protected
- Shielded RJ45 and plastic housing
- *Complies with IEC 61643-21 Standard*
- *Rack mounted install with ground wire*
- *Easy plug-and-play installation*
- CE class A, LVD, FCC, ROHS 2.0

## Product Specifications

Description	
No of Channels	1 Channel
Rate	10/100/1000M
Rated Volt	48V
Max Volt	57V
Rated Current	0.8A
Discharge Volt	2KV(line-line) 6KV(line-PG)
Discharge Current	6KV-150A
Residual Volt	≤70V(line-line) ≤70V(line-PG)
Transmission Frequency	250MHz
Insertion Loss at 250MHz	≤2dB
Capacitance	≤5000pF(line-line) ≤2500pF(line-PG)
Operating Temperature	-40 to 80°C
Electromagnetic Emission & Immunity	FCC (Part15, Class A), CE (EN55022/24)
Safety Approvals	CE/LVD (EN60950-1)
ROHS	ROHS 2.0
Connector Type	RJ45 Shield (input/output)
Land connect Type	Screw
Install Type	Wall mounted
Enclosure Type	Plastic Case
Package List	
Surge Protector	1pcs
User Manual	1pcs

## Application

