



Surge Protector Series

User Manual

Model : SP006H

High Performance 10G Ethernet Surge Protector



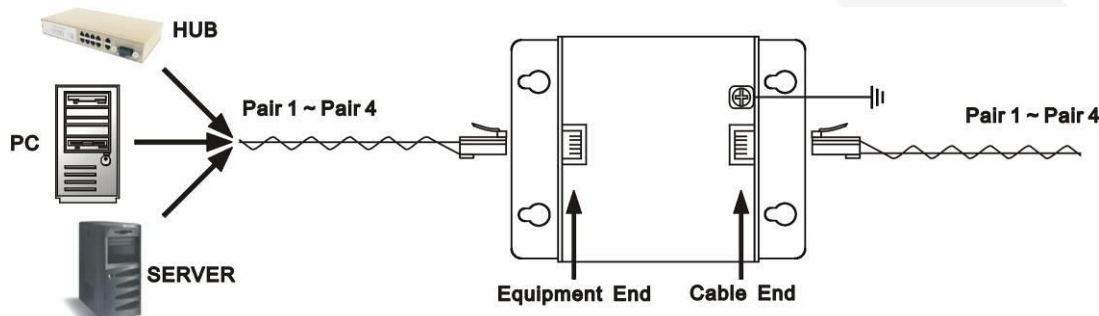
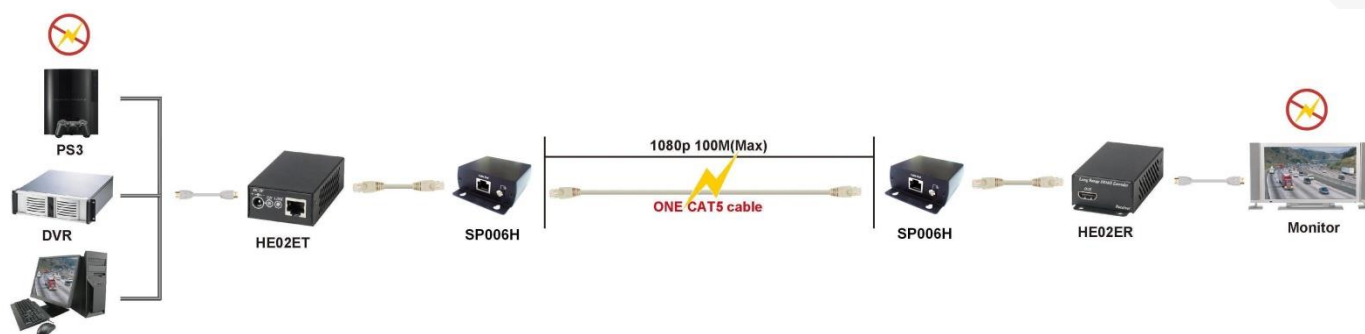
Introduction

SP006H is an in-line RJ45 surge protector designed to protect valuable HDBaseT and network devices from high voltage surges, with network bandwidth up to 10Gbps.

Features

- Supports bandwidth up to 10Gbps
- Built-in ESD, EFT (impulse noise) protection.
- Response time less than 1 ns.

Installation View



Note:

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

Specification

ITEM NO.	SP006H
Support	
Compliance	IEC 61000-4-2, IEC 61000-4-5
Network Bandwidth	10 Gbps (Max)
Response Time	Less than 1ns
ESD Protection	15KV(Air),8 KV (Contact)
Lightning Protection	2KA (8/20 μ s)/6KV (8/20 μ s)
Surge Life	300 times (100A per surge)
Normal Resistance Across Coax	10,000 M Ω
Surge Resistance	Approx, 0 Ω
Band Pass	0 to 1 GHz
Insertion Loss	Less than 0.2 dB
Return Loss (75 Ω)	16dB
Ports & Interfaces	
Equipment End	1 x RJ45
Cable End	1 x RJ45
Ambient Temperature	
Operation	-10 to 75 $^{\circ}$ C
Storage	-40 to 90 $^{\circ}$ C
Humidity	Up to 95%
Physical Characteristics	
Dimensions	67 x 87 x 27mm
Weight	126g