Surge Protector Series

User Manual

Model : SP006H

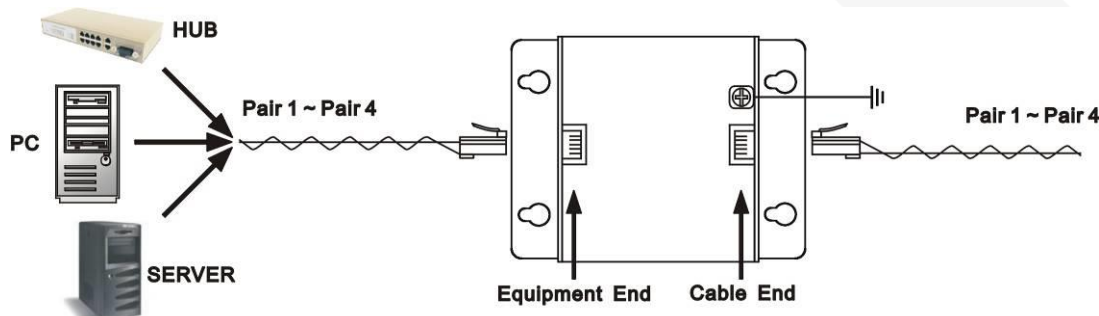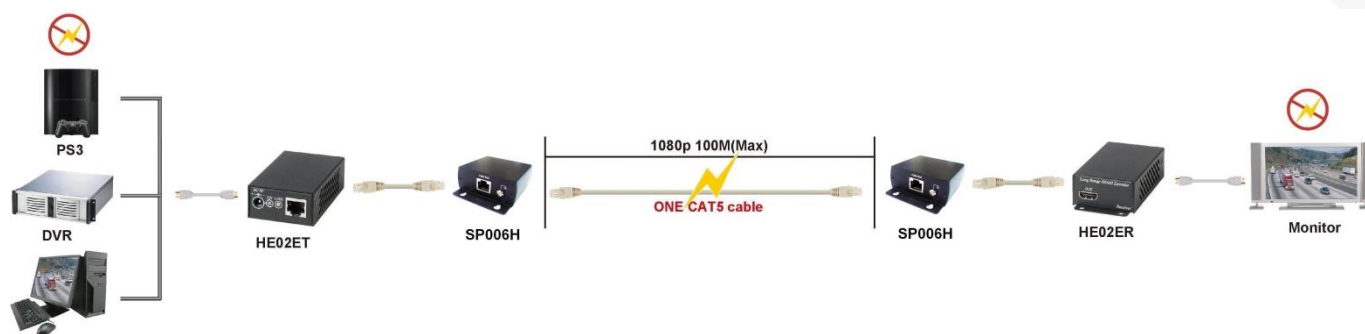High Performance 10G Ethernet Surge Protector

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 around.

Specification

ITEM NO.	SP006H	2
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 (8/20μs)/6KV (8/20μs)	
Surge Life	300 times (100A per surge)	
Normal Resistance Across Coax	10,000 MΩ	
Surge Resistance	Approx, 0Ω	
Band Pass	0 to 1 GHz	
Insertion Loss	Less than 0.2 dB	
Return Loss (75Ω)	16dB	
Ports & Interfaces		
Equipment End	1 x RJ45	
Cable End	1 x RJ45	
Ambient Temperature		
Operation	-10 to 75℃	
Storage	-40 to 90℃	
Humidity	Up to 95%	
Physical Characteristics		
Dimensions	67 x 87 x 27mm	
Weight	126g	

RoHS CE