SC&T

Surge Protector

User Manual

Model : SP004

UTP Data Surge Protector Terminal Connector

Introduction

SP004 is a surge protector designed to protect data signal from high voltage surges..
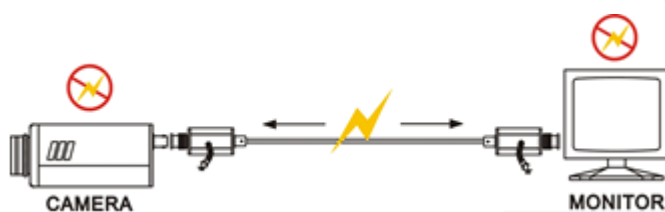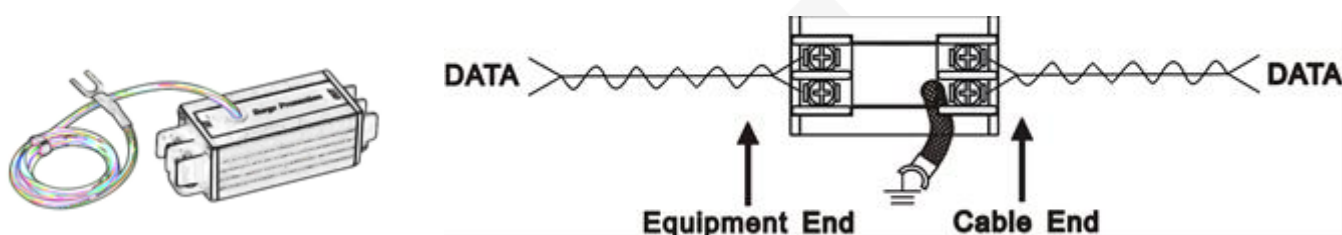
Features

- Resolution up to 4K.
- Response time less than 1 ns..

SP004   UTP Data Surge protection Device Terminal Connector

- Terminal connector to terminal connector.
- Perfect for video or data signal protection

Installation View

Application

- CATV System
- Antenna of Television
- Video Cassette Recorders
- FM receivers
- Video Cameras and monitors
- Multiplexers and Quad Processor

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

Specification

ITEM NO.	SP004
Support	
Response Time	Less than 1ns
Max. Surge Voltage	4 KV
Surge Life	300 times (100A per surge)
Normal Resistance Across Coax	Approx, 0Ω
Band Pass	0 to 1 GHz
Power Passing Capability	AC/ DC 130V, 65 Vrms@10 A
Insertion Loss	Less than 0.2 dB
Return Loss (75Ω)	16dB
Ports & Interfaces	
Equipment End	1 x 2-pin Terminal Block
Cable End	1 x 2-pin Terminal Block
Ambient Temperature	
Operation	-10 to 75°C
Storage	-40 to 90°C
Humidity	95%
Physical Characteristics	
Dimensions	82.5 x 25.4 x 25.4mm
Weight	60g

RoHS CE FC