SC&T

Surge Protector

User Manual

Model : SP006

Network, IP Camera Surge Protector

Introduction

SP006 is a surge protector designed to protect network devices from high voltage surges, supporting bandwidth up to 100Mbps.

Features

- Supports bandwidth up to 1Gbps
- Response time less than 1 ns

Installation View

Application

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

Specification

ITEM NO.	SP006
Support	
Network Bandwidth	10/100/1000 Mbps
Response Time	Less than 1ns
Max. Surge Voltage	4 KV
Surge Life	300 times (100A per surge)
Normal Resistance Across Coax	10,000 MΩ
Surge Resistance	Approx. 0Ω
Band Pass	0 to 1 GHz
Breakdown Voltage	7.6V
Clamping Voltage	10V
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	95%
Physical Characteristics	
Dimensions	67 x 87 x 27mm
Weight	126g

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