TRIPLETT

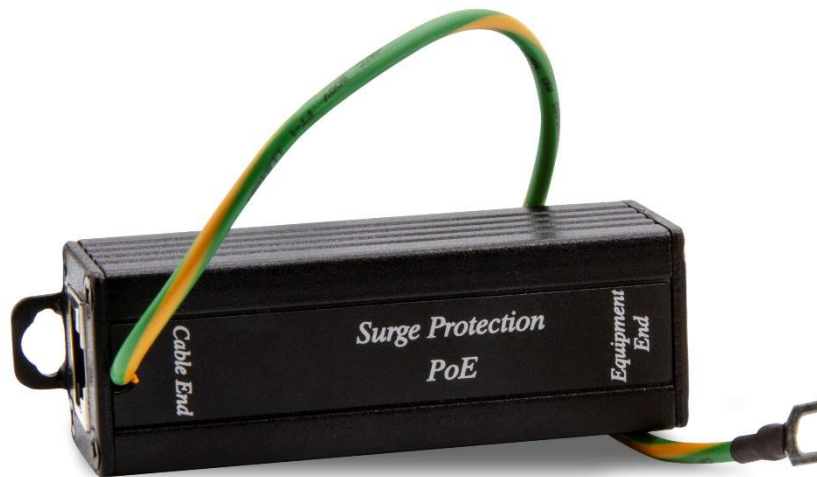# SP200
PoE Surge Protector

Introduction

The Triplett SP200 is an in-line surge protector designed to protect a valuable PoE (Power over Ethernet) device from high voltage surges, with network bandwidth up to 100Mbps.

Features

- Supports bandwidth up to 100Mbps
- Supports IEEE 802.3af, IEEE 802.3at PoE Standard.
- Supports Mid-span and End-span.
- Response time less than 1 ns.

Installation View

PoE Camera   CAT5e   SP006P   CAT5e   SP006P   CAT5e   PoE Switch

Application

- Educational Institutions
- Server Farms
- Manufacturing Facilities

Specification

ITEM NO.	SP200	
Support		
Compliance	IEEE 802.3af, IEEE 802.3at, IEC 61000-4-5 2nd	
Network Bandwidth	10/100Mbps	
Response Time	Less than 1ns	
ESD Protection	30KV(Air, Contact)	
Lightning Protection	10KV@8/20us, 10KV@10/700us	
Surge Life	300 times (100A per surge@ 8/20us)	
Insertion Loss	Less than 0.2 dB	
Return Loss (75Ω)	-16dB	
Ports & Interfaces		
Input	1 x RJ45	
Output	1 x RJ45	
Ambient Temperature		
Operation	-10 to 75℃	
Storage	-40 to 90℃	
Humidity	95%	
Physical Characteristics		
Dimensions	88.8 x 25.4 x 25.4mm	
Weight	80g	

Warranty

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