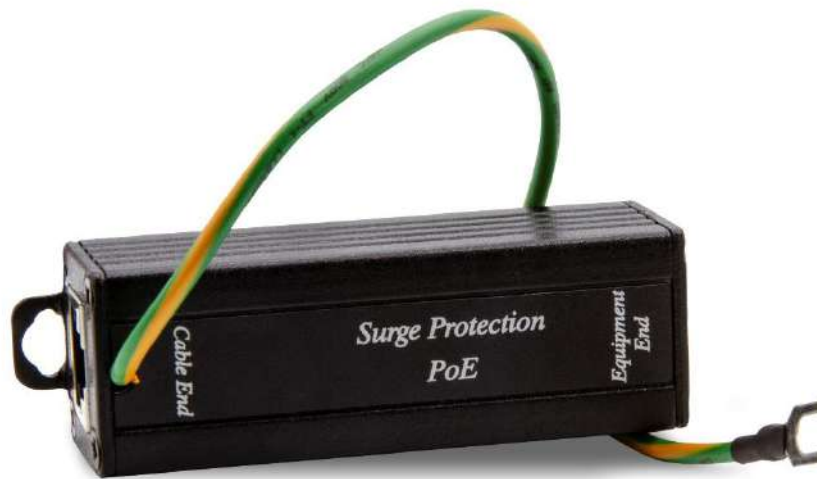


SP200
PoE Surge Protector



RoHS CE FC 

Introduction

The Triplet 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



Application

- Educational Institutions
- Server Farms
- Manufacturing Facilities

Specification

ITEM NO.	SP200
Support	
Compliance	IEEE 802.3af, IEEE 802.3at, IEC 61000-4-5 2 nd
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°C
Storage	-40 to 90°C
Humidity	95%
Physical Characteristics	
Dimensions	88.8 x 25.4 x 25.4mm
Weight	80g

Warranty

Triplett / Jewell Instruments extends the following warranty to the original purchaser of these goods for use. Triplett warrants to the original purchaser for use that the products sold by it will be free from defects in workmanship and material for a period of (1) one year from the date of purchase. This warranty does not apply to any of our products which have been repaired or altered by unauthorized persons in any way or purchased from unauthorized distributors so as, in our sole judgment, to injure their stability or reliability, or which have been subject to misuse, abuse, misapplication, negligence, accident or which have had the serial numbers altered, defaced, or removed. Accessories, including batteries are not covered by this warranty

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