

Data Surge Protector SPD CMM3 Outdoor 8 Port 10/100 Base-T Ethernet/PoE+ Shielded RJ45 SASD



1101-805

Features

- 100% SASD Protection
- 100 Base-T/PoE+ Protocol
- 8 Protected Ports
- Shielded RJ-45 Jacks
- Outdoor Enclosure
- Wall Mount

Applications

- 10/100 Base-T Ethernet/PoE+ Networks
- Telecommunications Base Stations
- WISP/ISP
- IT & Data Centers
- Point-to-Point Links
- Control Lines and Sense Loops
- Oil & Gas

Description

Data surge protector (also known as SPD or lightning protector) 1101-805 from Transtector is an outdoor style SPD that utilizes state of the art SASD technology to protect critical equipment in 10/100 Base-T Ethernet/PoE+ protocol data networks while remaining transparent to data throughput. This surge protector provides effective protection against electrical transient surges that are generated both by external lightning events and by internal switching events and supports long-term system reliability by absorbing high amounts of transient energy while maintaining a very low clamping voltage. Transtector Data Signal surge protectors are available in stock with same day shipping.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Connectors		Shielded RJ45		
Compatible Cables		Cat5/5e UTP/STP, Cat6/6A STP		
Data Protocols		10/100 Base-T Ethernet/ PoE+		
Data Rate			100	Mb/s
Vdc Rating (Data)			90	Vdc

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		SASD		
Protected Pins		[1,2], [3,6], [4,5], [7,8]		
Protection Modes		L-G		
Data Turn On Voltage		130		Vdc
10/1000µs Surge Current L-G			200	A
8/20µs Surge Current L-G			0.8	kA

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Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Response Time			5	ns

Mechanical Specifications

Size

Length	17 in	[431.8 mm]
Width/Diameter	12.54 in	[318.52 mm]
Height	5.87 in	[149.1 mm]
Weight	8 lbs	[3.63 kg]

Environmental Specifications

Temperature

Operating Temperature	-20 to +65 deg C
Storage Temperature	-20 to +65 deg C
Humidity	99% non-condensing

Installation

Mount Type	Wall
Installation Hardware	Metal Mounting Panel
Grounding	Compression Lug #2 - #8 AWG

Compliance Certifications

Transtector Systems specializes in protection of highly sensitive, low voltage equipment through its patented, non-degrading silicon diode technology and custom filters. Our power quality expertise translates into a diverse product offering including AC, DC, and signal applications as well as integrated cabinets, power distribution panels and EMP hardened devices.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Data Surge Protector SPD CMM3 Outdoor 8 Port 10/100 Base-T Ethernet/PoE+ Shielded RJ45 SASD 1101-805](https://www.transtector.com/data-surge-protector-spd-cmm3-outdoor-8-1101-805)

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1101-805 CAD Drawing

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