

Data Surge Protector SPD TCP Indoor CCTV BNC SASD



1101-810

Features

- 100% SASD Protection
- BNC Connectors

Applications

- CCTV 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) 1101-810 from Transtector is an indoor style SPD that utilizes state of the art SASD technology to protect critical equipment in CCTV 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		BNC		
Data Protocols		CCTV		
Vdc Rating (Data)		7.5	10	Vdc

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		SASD		
Protection Modes		T-R, R-G		
10/1000µs Surge Current				
L-G			100	A
8/20µs Surge Current				
L-G			0.5	kA
Vpl 10/1000µs		20 @ 100A		Vpk
L-G				
Vpl 8/20µs		20 @ 500A		Vpk
L-G				

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Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Response Time			5	ns

Mechanical Specifications

Size

Length	3.37 in	[85.6 mm]
Width/Diameter	0.62 in	[15.75 mm]
Height	0.67 in	[17.02 mm]
Weight	0.14 lbs	[63.5 g]

Environmental Specifications

Temperature

Operating Temperature	-20 to +65 deg C
Storage Temperature	-20 to +65 deg C

Installation

Mount Type	In Line
Grounding	12" (30.5cm) long #16 AWG Conductor

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 TCP Indoor CCTV BNC SASD 1101-810](https://www.transtector.com/data-surge-protector-spd-tcp-indoor-cctv-1101-810)

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1101-810 CAD Drawing

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