Surge Suppressor

CAM-BNC

TPD protector absorbs, dissipates and removes harmful transient voltages traveling on coax lines reducing lockups, glitches and damage.

Large pulses will cause catastrophic failure while smaller pulses degrade the life and reliability of security systems and controls. The TPD-CAM-BNC offers the highest quality protection available. Strategically protect BNC cables at DVR and outdoor cameras. Installing the TPD-CAM-BNC will reduce damage caused by surges that enter on these pathways and destroy DVR's . The units can also be placed next to the camera to protect the camera. For IP cameras please refer TPD-CAT5E Ethernet series.

Cameras
DVR's
CCTV
Security Systems

CAM-BNC Configurations

Model Number	Number Of Circuits	Applications	Description	Enclosure
TPD-CAM-BNC	1 Circuit In/Out	Security Cameras Composite Video	BNC Connectors	Non Metallic High Impact
TPD-CAM-BNC-S Slim Version	1 Circuits In/Out	Security Cameras Composite Video	BNC Connectors	Steel Cylinder

Specifications subject to change without notice, see web site www.totalprotectiondesign.com or latest revisions.

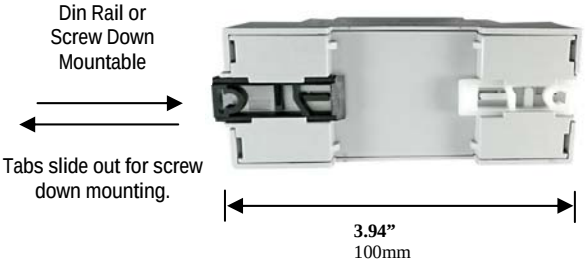
Specifications

Applications: Cameras/Composite Video
Design: Multistage hybrid
Warranty: 10-Year Unlimited Free Replacement
Operating Frequency: 500MHz
MCOV: 9 volts
Max Data Rate: 100Mbps
Two Way Communication Compatible: Yes
High Definition Compatible: Yes
Mode of Protection: All modes: line-ground & shield-ground.
Response Time: < 1 nanosecond
Strength: 20kA amps per wire
Series Resistance: < 0.1 ohm
Insertion Loss: <2.6dB @ 1.2GHz
Enclosure Type Standard: High Impact, Non Metallic
Enclosure Type Slim Version: Steel
Connection Method: BNC Type connection w/ 3 ft. interface cable (Female - Female)
Mounting Method: Screw down or Din-Rail Mounted. See below.
Operating Temperature: -40° C to 85° C (-40° F to 185° F)
Weight: 0.3 lbs. (0.13 kg)
Dimensions: 3.94"H x 1.40"W x 2.28"D

The Total Protections Solutions management team has pioneered the development of power conditioning and protection products for high end electronics for over 22 years. Total Protection Solutions is your one stop shop for all your residential and commercial surge suppression and power filtering needs.

The TK-CT2-CAM-BNC offers the highest quality camera protection available. Strategically protect cameras and reduce failures. We strongly recommend protecting the power panel with a TPS panel mount TVSS unit.

Slim Version
Steel Cylinder



Sample picture of:
(3) TPD-CAM-BNC and (1) TPD-24LIT12
Protects 3 Outdoor cameras along with power supplies.

Need additional assistance?
Call Technical Support
1-800-604-9980
www.totalprotectiondesign.com

Tech Note: For proper grounding and installation techniques please refer to installation manual.

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TPD
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