

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 use TPD-CAT6 or TPD-CAT6-POE.

**Cameras
DVR's
CCTV
Security Systems**



CAM-BNC CONFIGURATIONS

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). Call to special order F type connector. Minimum quantities may apply.

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)

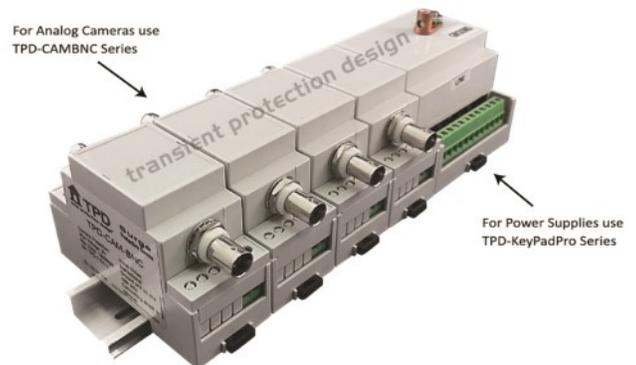
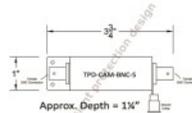
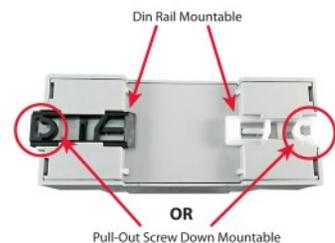
Dimensions: 3.94"H x 1.40"W x 2.28"D

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.TPDsurge.com or latest revisions.

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

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



**Slim Version
Steel Cylinder**

Transient Protection Design,
4311 William Penn Highway, Mifflintown, PA 17059
Call Technical Support at 717-436-2856 or visit us at
www.TransientProtectionDesign.com

Tech Note: For installation techniques please refer to installation manual.