

SYSTEM FEATURES



- Protect security cameras
- Provides surge protection against harmful transient voltages that exceed the nominal operating voltage of coaxial line applications
- Fail-safe design
- Compact footprint allows for installation flexibility
- High strength and reliability in high exposure areas.
- Allows for two way communications

PRODUCT SPECIFICATIONS

GENERAL SPECIFICATIONS

Applications: Cameras/Composite Video

Design: Multistage hybrid

Warranty: 10-Year Unlimited Free Replacement

ELECTRICAL SPECIFICATIONS

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 nsec

Strength: 20kA amps per wire

Series Resistance: < 0.1 ohm

Insertion Loss: <2.6dB @ 1.2GHz

MECHANICAL SPECIFICATIONS

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

Din Enclosure Type: Non-metallic

Dimensions Metal Enclosure: 3.5"L x 1"W

Enclosure Type: Steel

Connection Method: BNC Type connection w/ 3 ft. interface cable (Female - Female)

Mounting Method: DIN units come standard with a case that allows the units to be screwed down or Din rail mounted. The metal unit has brackets for screw down connection.

Operating Temperature: -40° C to 85° C (-40° F to 185° F)

Weight: 0.75 lbs. (0.34 kg)

CABLE & SATELLITE CONFIGURATIONS

Model Number	Number Of Circuits	Applications	Description
TK-CT2-CAM-BNC-DIN2 DIN2 Enclosure	1 Circuit In/Out	Security Cameras Composite Video	BNC Connectors
TK-CT2-CAM-BNC Metal Enclosure	1 Circuit In/Out	Security Cameras Composite Video	BNC Connectors

Specifications subject to change without notice, see web site www.tpsurge.com for latest revisions.

DESCRIPTION

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.

Dimensions Metal Enclosure: 3.5"L x 1"W

