

# **DTK-iBNC Series**

Coaxial Line Surge Protector General Product Specifications

DITEK's iBNC inline surge protectors are designed to protect externally-mounted cameras where a dedicated ground connection is unavailable. The iBNC diverts transient surges through the coaxial shielding, protecting the video feed without introducing ground loops. Solid performance and easy installation make the iBNC a favorite of CCTV integrators.



## DTK-iBNC28

## DTK-iBNC68

#### **Application Features**

- Protects fixed or Coaxitron (PTZ) camera video feeds
- Small footprint makes installation easy
- Recommended for applications where AC power is already protected and ground is unavailable
- Ten Year

#### **Selection Guide**

Fixed cameras: **DTK-iBNC28**Coaxitron cameras: **DTK-iBNC68** 

# **Specifications**

• Connection Method: BNC Female In/Out

Protection Type: Analog VideoService Voltage: -1V - 1V

Voltage Clamping: 2.8VDC, 6.8VDCPeak Surge Current: 20,000 Amps

(10/1000 µsec impulse)

• Coaxial Band Pass Range: 0Hz - 10MHz,

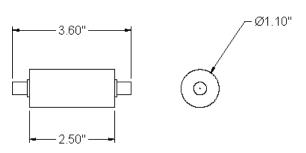
Return Loss: 22dB RL @ 10MHz
Insertion Loss: <0.3dB/Channel</li>

• Impedance: 75 Ohms

• Protection Modes: Center Pin – Shield

• **Dimensions:** 3.6" H x 1.1" Diameter (91mm x 28mm)

Weight: 2.5oz (71g)Housing: Aluminum



		DTK-iBNC28	DTK-iBNC68
	Service Voltage	±1V peak-peak	5VDC
	Impedance	75 Ohms	75 Ohms
	Voltage Clamping	2.8VDC	6.8VDC
	Peak Surge Current	20,000 A	20,000 A

