

# **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

#### **Product Features**

Connection Method: BNC (Female) In/Out

Band Pass Range: 0Hz – 10MHz
Standing Wave Ratio (SWR): 1.2:1

• Insertion Loss: <.3dB @ 2GHz

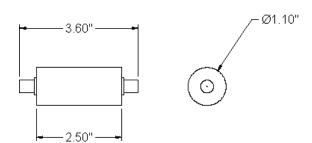
• Protection Mode: Center Pin - Shield

• Dimensions: 3.6" D x 1.1" diameter (91 x 28mm)

• Included Male-Male patch cord: 12" (305mm)

Weight: 2.5oz (71g)Housing: Aluminum

• Warranty: Ten Year Limited Warranty



#### **Selection Guide**

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

#### **Technical Specifications**

	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

