



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

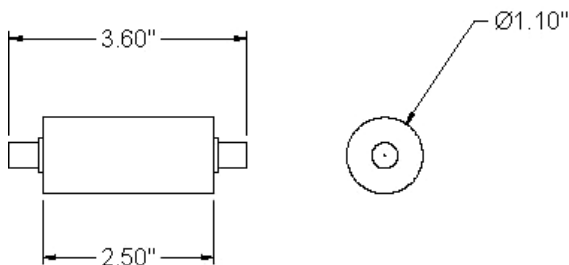
DTK-iBNC68

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 – 2GHz
- 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