



## DTK-VSPBNCA Coaxial Line Surge Protector

DITEK's DTK-VSPBNCA video surge protector utilizes state-of-the-art SAD technology to protect a variety of video devices. Whether the need is for protection on HD-CCTV cameras, analog cameras or DVRs; the DTK-VSPBNCA provides optimum protection without signal loss.



### Product Features

- Protects HD and analog video circuits
- Compatible with HD-CVI, HD-TVI and AHD signals (not compatible with HD-SDI)
- Small footprint makes installation easy
- Recommended for applications where low voltage power to camera is already protected

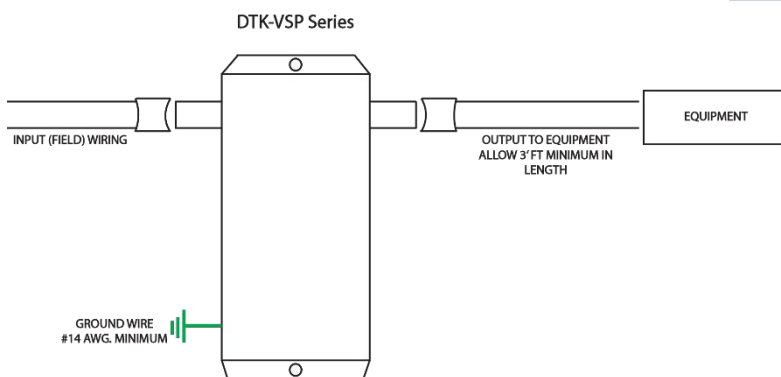
### Applications

- Analog Security Cameras
- HD-CCTV Systems
- DVRs

### Accessories

- DIN Rail Mounting Kit, p/n DTK-DRK

### Wiring Diagram



### Technical Specifications

<b>Service Voltage:</b>	5VDC
<b>Protection Modes:</b>	Center Pin-Shield Shield-G
<b>Clamping Voltage:</b>	6.8VDC (CP-Shield) 38VDC (Shield-G)
<b>Surge Current Rating:</b>	100A (CP-Shield) 1,000A (Shield-G)
<b>Band Pass Range:</b>	0Hz – 10MHz
<b>Standing Wave Ratio:</b>	(SWR): 1.2:1
<b>Insertion Loss:</b>	<0.3dB
<b>Impedance:</b>	75 Ohms

### Mechanical Specifications

<b>Connection Method:</b>	BNC (Female) In/Out
<b>Housing:</b>	ABS
<b>Dimensions:</b>	3.3" L x 2.0" W x 0.9" H (84 mm x 51 mm x 23 mm)
<b>Weight:</b>	2.5 oz (71 g)

### Quality Standards & Approvals

<b>Warranty:</b>	10 Year Limited Warranty
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