DTK-POC

PoE Over Coax Surge Protector



DITEK's DTK-POC Power Over Coax surge protector utilizes state-of-the-art hybrid circuit technology to protect IP Video over Coax Converters from damaging transients induced onto long video feeds that run between head-end equipment and externally mounted cameras. Whether the need is for video protection on cameras, switches or NVR's, the DTK-POC provides optimum protection without signal loss.

PRODUCT FEATURES

- Protects PoE over Coax converters and endpoint hardware
- BNC female in/out connections with external grounding screw
- Supports 100Mbps Ethernet without signal degradation
- Small footprint for ease of installation

APPLICATIONS

- IP Over Coax Hardware
- PoE Over Coax

ACCESSORIES

- DIN Rail Mounting Kit, P/N DTK-DRK

TECHNICAL SPECIFICATIONS	
Service Voltage:	<60Vdc
Protection Modes:	Center Pin-Shield Center Pin-Ground Shield-Ground
Clamping Voltage:	Center Pin-Shield: 61.6V Center Pin-Ground: 108V Shield-Ground: 62.4V
Surge Current Rating:	100A
Max. Continuous Current:	500mA
Insertion Loss:	-0.048dB @ 10MHz -0.035dB @ 100MHz
Impedance:	75 ohms

DITEK Surge Protection, Largo, FL 33771 • Sales: 800-753-2345
Diteksurgeprotection.com • SPS-100079-001 Rev 8 05/26

LISTED

MADE IN USA

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MECHANICAL SPECIFICATIONS	
Connection Method:	BNC Female In/Out
Housing:	ABS
Operating Temperature:	-40°F – 158°F (-40°C – 70°C)
Maximum Humidity:	95% non-condensing
Dimensions:	2.2 in. L x 3.2 in. W x 1.0 in. H (56 mm x 31 mm x 25 mm)
Weight:	2.5 oz (71g)

SAFETY STANDARDS AND CERTIFICATIONS	
Certifications:	UL 497B
Warranty:	10 Year Limited Warranty

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