



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; typically 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 DVR's, the POC provides optimum protection without signal loss. The DTK-POC is a single channel device. For complete protection install the POC at each externally mounted camera, and the 16-Channel RM16POC at the head-end equipment.

Product Features

- Protects power, video and data on IP Cameras
- BNC female in/out connections with external grounding screw
- Ethernet data speeds without signal degradation
- Small footprint for ease of installation

Applications

- IP Over Coax Converters and Extenders



Technical Specifications

Service Voltage:	<60V
Protection Modes:	Center Pin - Shield, Center Pin - Ground, Shield - Ground
Clamping Voltage:	61.6V C-S; 108V C-G; 62.4V S-G
Surge Current Rating:	100A
Max. Continuous Current:	500mA
Data Rate:	10/100 BASE-T Ethernet
Insertion Loss:	-0.048dB (10MHz) -0.035dB (100MHz)
Impedance:	75 Ohms

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" L x 3.2" W x 1.0" H (55.6 mm x 81.3 mm x 25.4 mm)
Weight:	2.5 oz (71 g)

Quality Standards & Approvals

Certifications:	UL497B
Warranty:	10 Year Limited Warranty

