

DTK-POC

Ethernet and PoE Extenders Over Coax - Surge Protector



DITEK's DTK-POC DITEK's 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 connection with external grounding screw
- Ethernet data speed without signal degradation
- Multi-stage, SAD technology, hybrid design
- PoE Plus ready for high-wattage applications
- Small footprint easy installation

Applications

- IP over Coax Converters/Extenders

Technical Specifications

Service Voltage:	60 VDC
Clamping Voltage:	61.6V C-S; 108V C-G; 62.4V S-G
Protection Modes:	Center Pin - Shield, Center Pin - Ground, Shield - Ground
Surge Current Rating:	100 Amps
Max. Continuous Current:	0.5 Amps
Data Rate:	10/100 BASE-T Ethernet
Insertion Loss:	-0.048dB (10MHz) -0.035dB (100MHz)
Impedance:	75 Ohms

Mechanical Characteristics

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 x3.2 "W x 1.0"H (55.6mm x 81.3mm x 25.4mm)
Weight:	2.5oz (71g)

Quality, Standards & Approval

Agency Approvals:	UL497B
Warranty:	Ten Year Limited Warranty

Every precaution has been taken to ensure that this literature is accurate and complete. DITEK Corporation assumes no responsibility and disclaims all liability for damages resulting from the use of this information or for any errors or omissions.

