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