

DTK-RM16POC

Rack Mount Surge Protection- Ethernet and POE Extenders Over



DITEK's DTK-RM16POC (Power Over Coax) surge protectors utilize state-of-the-art hybrid circuit technology to protect Ethernet over Coax 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. For complete protection install the RM16POC at the head-end, and the individual POC at each externally mounted camera.

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
- PoE Plus ready for high wattage applications
- Multi-stage, SAD technology, hybrid design
- 1 RU mounting

Applications

- Ethernet over Coax Converters
- Switches
- Head-End Equipment

Accessories

- Replaceable 4-channel surge protection module, part number DTK-4POCM

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 16 In/16 Out
Housing:	Galvanneal
Operating Temperature:	-40°F - 158°F (-40°C - 70°C)
Maximum Humidity:	95% non-condensing
Dimensions:	19.0"L x 2.95"W x 1.65"H (483mm x 75mm x 41mm)
Weight:	2.65 lbs

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.