



DTK-RM16POC

Rack Mount Surge Protector for Ethernet and PoE Extenders Over Coax



DITEK's DTK-RM16POC (Power Over Coax) 16-channel rack mount 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 NVR's, the RM16POC provides optimum protection without signal loss. For complete protection install the DTK-RM16POC at the head-end, and the individual channel DTK-POC at each externally mounted camera.

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
- 1 RU height

Applications

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

Accessories

- Replaceable 4-channel surge protection module, p/n DTK-4POCM

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 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 (483 mm x 75 mm x 41 mm)
Weight:	2.65 lb (1.2 kg)

Quality Standards & Approvals

Certifications:	UL497B
Warranty:	10 Year Limited Warranty

