



DTK-RM16NM Rack Mount Analog Video Surge Protector



DITEK's **DTK-RM16NM** rack mount surge protector for CCTV video feeds is used by top security professionals. They are effective at preventing damage to DVRs and head-end equipment caused by voltage surges from pole-mounted or external camera video feeds. Tight clamping voltage ensures optimal protection, enabling critical CCTV equipment to stay up and running at all times.

Product Features

- Reduces DVR downtime and failure from voltage surges through external camera feeds
- Protects 16 camera feeds in a 1U height rack mount package
- SAD technology provides optimal circuit protection for analog, HD-CVI, AHD and HD-TVI signals
- Field-replaceable surge protection modules
- Ultra-low 2.8V clamping provides below DVR damage threshold
- Single point ground improves protection and speeds installation

Applications

- DVR
- Multiplexer

Accessories

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

Technical Specifications

Service Voltage:	1VPP
Protection Modes:	Center Pin-Shield, Shield-Ground, Center Pin-Ground
Clamping Voltage:	2.8VDC
Surge Current Rating:	146A / Channel
Band Pass Range:	0Hz – 10MHz
Insertion Loss:	<0.3dB / Channel
Return Loss:	22dB RL @ 10MHz
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)
Dimensions:	19.0" L x 2.53" W x 1.65" H (483 mm x 64 mm x 41 mm)
Weight:	2.6 lb (1.18 kg)

Quality Standards & Approvals

Certifications:	UL497B
Warranty:	10 Year Limited Warranty

