



DTK-RM16NM

Rack Mount CCTV Video Surge Protector General Product Specifications



DITEK's RM16NM rack mount surge protectors for CCTV video feeds are 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 cameras' video feeds. Tight clamping voltage ensures top protection, enabling continuous operation of critical CCTV equipment.

DTK-RM16NM

DTK-RM16NMC

Application Features

- Reduces DVR downtime and failure from voltage surges through external camera feeds
- Protects 16 camera feeds in a 2U height rack mount package
- SAD technology provides optimal circuit protection
- Ultra-low 2.8V clamping (DTK-RM16NM) provides surge protection below DVR damage threshold
- 6.8V clamping on the DTK-RM16NMC protects Coaxitron pan-tilt-zoom cameras
- Single point ground improves protection and speeds installation

Product Features

- Connection Method: BNC Female (16 In/ 16 Out)
- Coaxial Band Pass Range: 0Hz – 2GHz
- Standing Wave Ratio (SWR): 1.2:1
- Impedance: 50 Ohms
- Insertion Loss: <0.3dB per line

Product Features (Cont'd)

- Protection Modes: Coax – Center Pin – Shield, Shield – Ground
- Dimensions: 3.5”H x 19.0” W x 1.25”D
(89mm x 483mm x 32mm)
- Weight: 1.9 pounds (.86kg)
- Housing: Aluminum
- Warranty: Ten Year Limited Warranty

Technical Specifications

DTK-	RM16NM	RM16NMC
Protection Type	Coax Video	Coaxitron
Service Voltage	-1V – 1V	-1V – 1V
Voltage Clamping	2.8VDC	6.8VDC
Peak Surge Current	1,056 A/line	1,056 A/line

