



# 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

#### 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
- Field replaceable surge protection modules
- Ultra-low 2.8V clamping provides protection below DVR damage threshold
- Single point ground improves protection and speeds installation
- Ten Year Limited Warranty

#### Specifications

- **Connection Method:** BNC Female 16 In/ 16 Out
- **Protection Type:** Analog Video
- **Service Voltage:** -1V – 1V
- **Voltage Clamping:** 2.8VDC
- **Peak Surge Current:** 291 Amps/Channel (10/1000  $\mu$ sec impulse)
- **Coaxial Band Pass Range:** 0Hz – 10MHz,
- **Return Loss:** 24dB RL @ 10MHz
- **Insertion Loss:** <0.3dB/Channel
- **Impedance:** 75 Ohms
- **Protection Modes:** Center Pin – Shield, Shield–Gnd., Center Pin–Gnd.
- **Dimensions:** 1.65" H x 19" W x 2.15" D (41mm x 483mm x 55mm)
- **Weight:** 2.6lbs. (1.18kg)
- **Housing:** Galvanneal Sheet Metal

