DTK-RM12ETHS
Rack Mount Ethernet Surge Protector

DITEK's DTK-RM12ETHS protects data lines connected to vital network equipment. This 12-channel, 1U rack mount surge protector features individually replaceable shielded surge protection modules for each data channel, and is compatible with CAT5e, CAT6 and CAT6A cabling infrastructure. When used with STP cabling, the DTK-RM12ETHS provides grounding to remote devices.

Product Features

- Uses SAD and GDT technologies for optimal circuit protection
- Data speeds up to 10GbE without signal degradation
- Reduces network equipment downtime and failure from voltage surges
- Field-Replaceable, shielded RJ45 protection modules
- Provides grounding to remote devices when used with STP cabling

Applications

- Network Switches and Routers

Accessories

- Field-Replaceable Module, p/n DTK-RM12ESM

Technical Specifications

Service Voltage:	<5V
Protection Modes:	Common (All), Differential (All)
Clamping Voltage:	Common Mode: 75V Differential Mode: 6.4V
Surge Current Rating:	20kA / Pair
Data Rate:	Up to 10GbE

Mechanical Specifications

Connection Method:	Shielded RJ45 Female In/Out
Housing:	Galvanneal
Operating Temperature:	-40°F – 158°F (-40°C – 70°C)
Maximum Humidity:	95% non-condensing
Dimensions:	19" L X 2.75" W x 1.75" H (483 mm x 70 mm x 45 mm)
Weight:	1.67 lb (0.76 kg)

Quality Standards & Approvals

Certifications:	UL497B
Standards Compliance:	CAT5e, EIA/TIA 568A, EIA/TIA 568B
Warranty:	10 Year Limited Warranty