DTK-RM24NETS

Rack Mount Network Surge Protector



DITEK's DTK-RM24NETS is a 24-channel, 1U rack mount surge protector that uses state-of-the-art circuitry to provide optimal surge protection for Ethernet, PoE and optional PoE extender circuits. It is ideal for installations where multiple Ethernet cabling feeds require protection before entering network switches.

PRODUCT FEATURES

- Hybrid design utilizing TVS diode and GDT technologies for optimal protection
- Supports Ethernet speeds up to 10GbE without signal degradation
- Rapid-Replacement modular design
- Compatible with all IEEE Power over Ethernet standards
- UL 497B listed

APPLICATIONS

- PoE Network Switches
- Wireless Access Points
- NVRs
- Access Control
- PoE Lighting

ACCESSORIES

- Replacement Modules
  - DTK-NETMS – Ethernet & PoE Circuits
  - DTK-EXTMS – PoE Extender Circuits

TECHNICAL SPECIFICATIONS	
Service Voltage:	<60Vdc
Protection Modes:	Differential Mode (Line-Line) Common Mode (Line-Ground)
Clamping Voltage:	Differential Mode: 7.22V Common Mode: 75V
Surge Current Rating:	20kA per pair
Power Handling:	144 watts
Data Rate:	10GbE

DITEK Surge Protection, Largo, FL 33771 • Sales: 800-753-2345
Diteksurgeprotection.com • SPS-100092-001 Rev 10 04/26

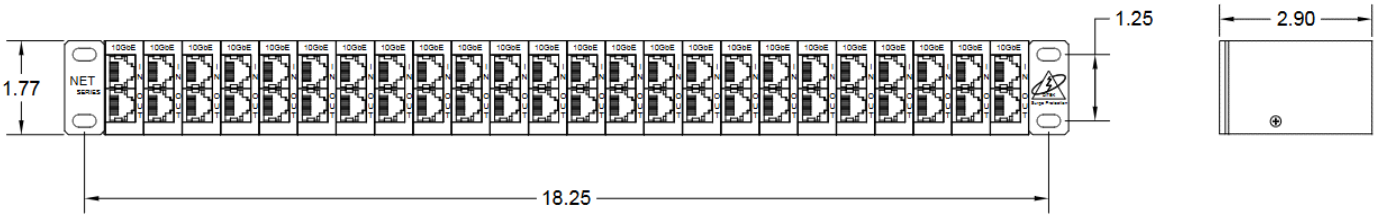
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IEEE PoE STANDARD	WATTAGE	COMPATIBLE
802.3af	15.4 W	Yes
802.3at	30 W	Yes
802.3bt Type 3	60 W	Yes
802.3bt Type 4	100 W	Yes



MECHANICAL SPECIFICATIONS	
Connection Method:	Shielded RJ45 Female In/Out
Housing:	Galvanized Steel
Operating Temperature:	-40°F – 158°F (-40°C – 70°C)
Maximum Humidity:	95% non-condensing
Dimensions:	19 in. L x 2.9 in. W x 1.77 in. H (483 mm x 74 mm x 45 mm)
Weight:	4.4 lbs. (2 kg)

SAFETY STANDARDS AND CERTIFICATIONS	
Certifications:	UL 497B
Standards Compliance:	ANSI/TIA-568, RoHS, CE
Warranty:	10 Year Limited Warranty

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