DTK-MRJETHS

Ethernet Surge Protector

DITEK's DTK-MRJETHS protects sensitive Ethernet circuits from surge-induced damage. This point of use surge protector is compatible with Cat5e, Cat6 or Cat6A cabling infrastructure and can be installed either at the endpoint device or ahead of the network switch. Its multi-stage, hybrid design provides superior protection for Ethernet applications.



PRODUCT FEATURES

- Hybrid design utilizing TVS diode and GDT technologies for optimal protection
- Supports Ethernet speeds up to 10GbE without signal degradation
- Shielded RJ45 female connections with external grounding screw
- UL 497B listed

APPLICATIONS

- Ethernet Networks
- Wireless Access Points
- Audio/Video Touch Pads and Screens
- Access Control

ACCESSORIES

- DIN Rail Mounting Kit, P/N DTK-DRK

TECHNICAL SPECIFICATIONS	
Service Voltage:	<5Vdc
Protection Modes:	Differential Mode (Line-Line) Common Mode (Line-Ground)
Clamping Voltage:	Differential Mode: 6.4V 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-100090-002 Rev 10 04/26

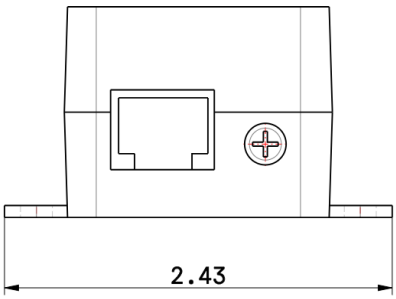
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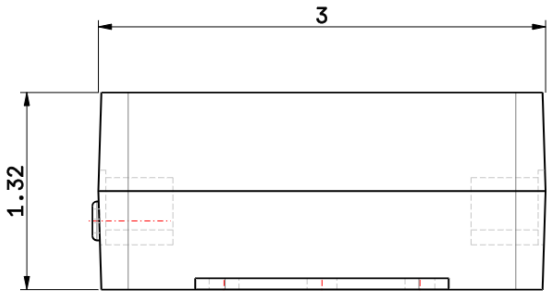
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Ethernet Surge Protector





MECHANICAL SPECIFICATIONS	
Connection Method:	Shielded RJ45 Female In/Out
Housing:	ABS
Operating Temperature:	-40°F – 158°F (-40°C – 70°C)
Maximum Humidity:	95% non-condensing
Dimensions:	3.0 in. L x 2.43 in. W x 1.32 in. H (76 mm x 62 mm x 34 mm)
Weight:	3.2 oz (91g)

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

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LISTED

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