



DTK-MRJETHS Network Surge Protector

DITEK's DTK-MRJETHS protects data lines feeding vital business equipment. Its voltage clamping level is ideal for protecting sensitive Ethernet circuits. The DTK-MRJETHS is compatible with CAT5e, CAT6 and CAT6A cabling infrastructure, and is suitable for use on any non-PoE networked equipment. When used with STP cabling, the DTK-MRJETHS does not require a separate earth ground.



Product Features

- Hybrid design utilizing SAD and GDT technologies for optimal protection
- Supports data speeds up to 10GbE without signal degradation
- RJ45 female connections with external grounding screw
- UL497B Listed

Applications

- Data Networks
- POS Terminals

Accessories

- DIN Rail Mounting Kit, p/n DTK-DRK

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
Power Handling:	Up to 144 Watts
Data Rate:	Up to 10GbE

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" L X 1.7" W x 1.2" H (76 mm x 43 mm x 30 mm)
Weight:	4 oz (113 g)

Quality Standards & Approvals

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