



DTK-WM8EXTS

Wall Mount PoE Extender Surge Protector

DITEK's **DTK-WM8EXTS** is an 8-channel, wall mount surge protector that uses state-of-the-art circuitry to provide best-in-breed surge protection for PoE extender circuits. It supports data speeds up to 10GbE, and provides surge protection grounding to remote devices when used with shielded twisted pair (STP) cabling. The DTK-WM8EXTS is ideal for smaller installations where Ethernet cabling feeds require protection before entering PoE extender devices.



Product Features

- Hybrid design utilizing SAD and GDT technologies for optimal protection
- Robust 20kA per pair surge current rating
- Rapid-Replacement modular design
- Complies with all IEEE Power over Ethernet standards
- UL497B Listed

Applications

- Long Range PoE Extenders

Accessories

- Mix and match rapid-replacement modules to protect Ethernet, PoE and PoE Extender circuits within the same rack mount housing

DTK-NETMS – For Ethernet & PoE Circuits

DTK-EXTMS – For PoE Extender Circuits

Technical Specifications

Service Voltage:	<60V
Protection Modes:	Common (All), Differential (All)
Clamping Voltage:	Common Mode: 75V Differential Mode: 72V
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:	7.60" L X 2.96" W x 2.36" H (193 mm x 75 mm x 60 mm)
Weight:	16 oz (0.45 kg)

Quality Standards & Approvals

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

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

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