# Total Surge Solution

Shielded Rack Mount
Network Surge Protection

DITEK's "RMNETS" Series sets the new standard in surge protection for Ethernet and PoE devices. Each model supports data speeds up to 10GbE, and carries a robust 20kA per pair surge current rating, the highest offered for shielded network devices. Rapid-replacement protection modules can be swapped from the front of the device without removing from rack, and provide surge protection grounding to remote devices when used with STP cabling; making this series ideal for installations where multiple Ethernet cabling feeds require protection before entering network switches.
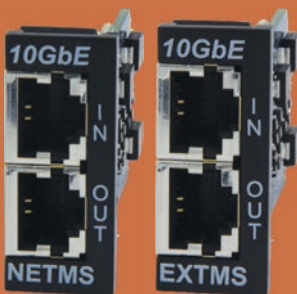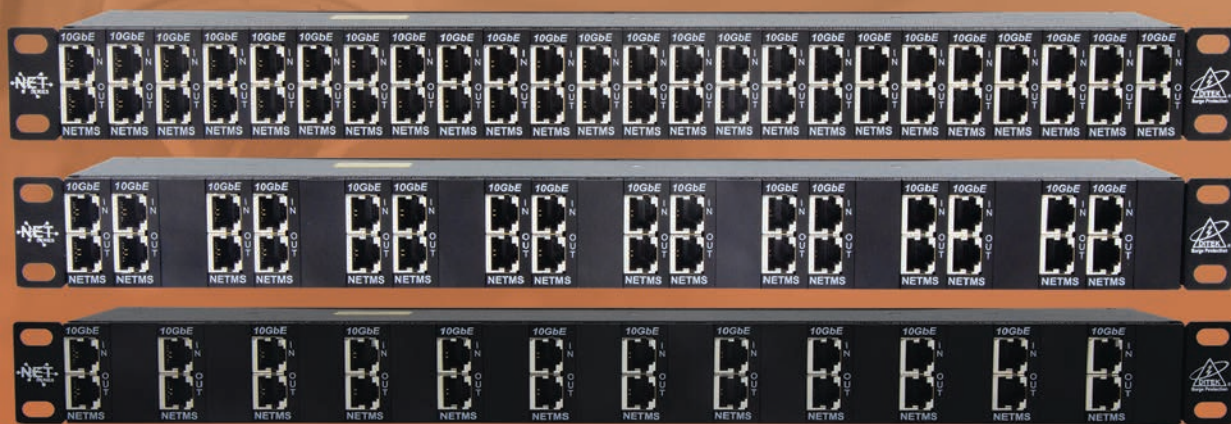
- Rapid-Replacement modules available to protect Ethernet, PoE and PoE Extender circuits within the same rack mount housing
- Additional modules can be added on 12- and 16-channel devices to support up to 24-channels
- Uses SAD and GDT technologies for optimal protection
- Shielded RJ45 connections - when used with shielded cable, no additional earth ground is required
- PoE Plus, HiPoE ready for high-wattage applications
- Up to 10GbE data speeds without signal degradation
- 20kA per pair surge current rating, highest in the industry
- Complies with IEEE Std. 802.3af and 802.3at for PoE

CCTV ▼ POWER ▼ INTRUSION ▼ FIRE ▼ ACCESS ▼ VOICE/DATA

DITEK®
Surge Protection

Surge Protection for Ethernet, PoE and PoE Extenders

Big or small, power surges are inevitable. Grid switching, unpredictable weather, tree limbs falling on power lines, and nearby electric motors and heaters are all possible sources of power surges with the potential to damage your security system's sensitive electronics. Downtime can result in costly theft, vandalism, and liability losses. Installing surge protection at every camera and head-end device can dramatically reduce system downtime and prolong the overall life of your security investment.
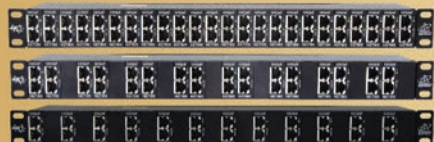
SHIELDED NETWORK SURGE PROTECTION: 12, 16 or 24-channel 1U rack mount head-end surge protectors. Ideal for protecting network switches, NVR's, PoE Hubs, Midspans, Injectors, VoIP systems, and other Ethernet and PoE devices

DTK-RM12NETS: 12-Channel Shielded Network Surge Protector
DTK-RM16NETS: 16-Channel Shielded Network Surge Protector
DTK-RM24NETS: 24-Channel Shielded Network Surge Protector
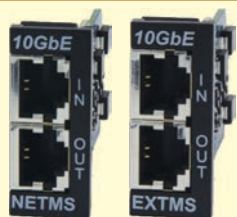
RAPID-REPLACEMENT SURGE PROTECTION MODULES: The DTK-NETMS module ships standard in every device, and protects Ethernet and PoE circuits. The DTK-EXTMS module can be added or used in place of the DTK-NETMS module to protect PoE Extender circuits within the same rack mount housing.

DTK-NETMS: Rapid-Repalcement Module for Ethernet and PoE Circuits
DTK-EXTMS: Rapid-Repalcement Module for PoE Extender Circuits

SHIELDED SURGE PROTECTION FOR OUTDOOR APPLICATIONS: The NEMA 4X enclosure and Liquid-Tight Cordgrips provide watertight connections for outdoor / harsh environments. When use with shielded cabling and properly tipped RJ45 connectors, this device does not require a separate earth ground.

DTK-MRJPOEX: Shielded PoE Surge Protector for Outdoor Applications

POINT OF USE SURGE PROTECTION: Individual point of use Ethernet and PoE surge protectors. Ideal for PoE and IP cameras, data networks, wireless access points, and other PoE devices. Use in combination with rack mount devices for complete surge protection solution.

DTK-MRJPOES: Shielded PoE Surge Protector
DTK-MRJETHS: Shielded Ethernet Surge Protector
DTK-MRJEXTS: Shielded PoE Extender Surge Protector

RACK MOUNT SURGE PROTECTION: 1U, rack mount Ethernet and PoE surge protectors. Ideal for installations with multiple-channel mid span injectors and hybrid network scenarios. Use in combination with point of use devices for complete surge protection solution.

DTK-RM12POES & RM24POES: Shielded Rack Mount PoE Surge Protectors
DTK-RM12ETHS: Shielded Rack Mount Ethernet Surge Protector
DTK-RM12EXTS, RM16EXTS, RM24EXTS: Shielded Rack Mount PoE Extender Protectors

DITEK Corporation

DITEK Corporation continues to lead the industry in the design and manufacture of low-voltage surge protection devices and systems— offering unparalleled protection for commercial, industrial and residential applications, including: CCTV/Surveillance Systems, Fire and Intrusion Alarm, Electrical Power, Access Control, and Voice and Data applications.

At DITEK's ISO 9001 certified manufacturing facility in Largo, FL, a highly-trained and culturally diverse workforce utilizes state-of-the-art equipment and lean manufacturing methodologies. DITEK's Technical Support Team is available 24/7 to answer application or installation questions by phone or Internet live chat. Live and web-based product training, CEU courses and collateral materials are readily available through DITEK's Marketing Services Group.

DITEK® Surge Protection

MADE IN THE USA AMERICAN PRODUCT

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