Total Surge Solution Total Surge Solution Total Surge Solution

Shielded Rack Mount Network Surge Protection

DITEK's "RMNETS" Series sets the new standard in surge protection for Ethernet, PoE and PoE Extender circuits. Each model supports data speeds up to 10GbE without signal degradation; and carries a robust 20kA per pair surge current rating, the highest offered for shielded network devices. Rapid-replacement protection modules have been engineered for convenience, and can be swapped from the front of the device without removing it from the rack. The RMNETS Series is ideal for installations where multiple Ethernet cabling feeds require protection before entering network switches; and provides surge protection grounding to remote devices when used with STP cabling.

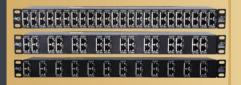




- Rapid-Replacement modules available to protect Ethernet, PoE and PoE Extender circuits within the same rack mount housing
- Additional modules can be added on 12- and 16-channel devices to support up to 24-channels
- Uses SAD and GDT technologies for optimal protection
- Shielded RJ45 connections when 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

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

COMMUNICATIONS

DITEK Corporation



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

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.

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Document: SMS-100024-002 (920-030) Rev 2 06/18