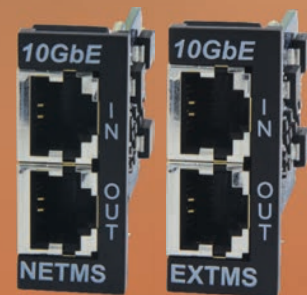
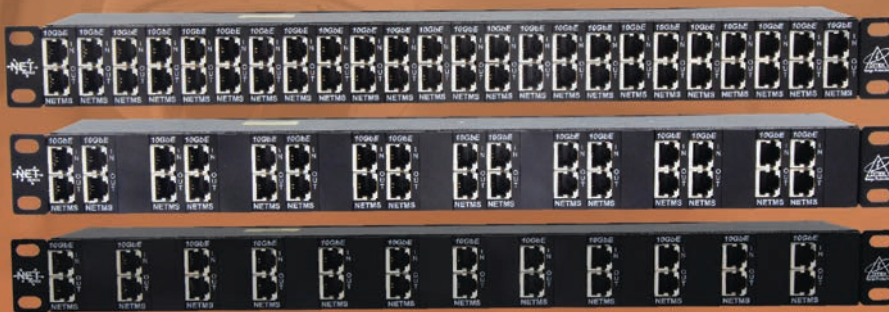


# Total Surge Solution

## Network Surge Protection

DITEK's Network Series of products sets a 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 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. These products are ideal for installations where multiple cabling feeds require protection before entering network switches.



Inter-changeable Rapid Replacement Modules



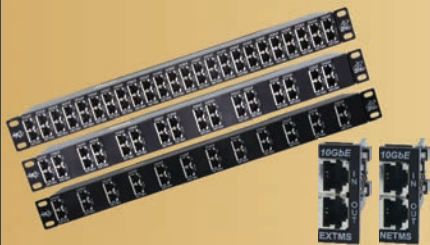
- Rapid-Replacement modules available to protect Ethernet, PoE and PoE Extender circuits within the same housing
- Additional modules can be added on 12- and 16-channel devices to support up to 24-channels
- Provides surge protection grounding to remote devices when used with STP cabling
- Uses SAD and GDT technologies for optimal protection
- PoE Plus, HiPoE ready for high-wattage applications
- Up to 10GbE data speeds without signal degradation
- Robust 20kA per pair surge current rating

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



# 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.



**RACK MOUNT NETWORK SURGE PROTECTION:** 12, 16 or 24-channel 1U rack mount head-end surge protectors with interchangeable Rapid-Replacement Modules to protect Ethernet, PoE and PoE Extender circuits. within the same rack mount housing. Ideal for protecting network switches, NVR's, PoE Hubs, Midspans, Injectors, VoIP systems, and other Ethernet and PoE devices.

**DTK-RM12NETS, DTK-RM16NETS, DTK-RM24NETS:** Ethernet & PoE Surge Protectors  
**DTK-RM12EXTS, DTK-RM16EXTS, DTK-RM24EXTS:** PoE Extender Surge Protectors  
**DTK-NETMS (Ethernet & PoE), DTK-EXTMS (PoE Extenders):** Rapid Replacement Modules



**WALL MOUNT NETWORK SURGE PROTECTION:** Our wall mount surge protectors offer the same award winning design as our popular rack mount versions; and are ideal for smaller installations where Ethernet cabling feeds require protection before entering network switches.

**DTK-WM4NETS:** 4-Channel Ethernet & PoE Surge Protector  
**DTK-WM4EXTS:** 4-Channel PoE Extender Surge Protector  
**DTK-WM8NETS:** 8-Channel Ethernet & PoE Surge Protector



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

**DTK-MRJPOEX:** 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:** PoE Surge Protector with shielded RJ45 In/Out connections  
**DTK-MRJETHS:** Ethernet Surge Protector with shielded RJ45 In/Out connections  
**DTK-MRJEXTS:** PoE Extender Surge Protector with shielded RJ45 In/Out connections



**ON-LINE UNINTERRUPTIBLE POWER SUPPLIES:** Robust surge protection combined with on-line double conversion UPS technology enables your equipment to survive even the harshest power quality issues. USB and Ethernet interfaces on all models, SNMP card included on "E" models. Cost-effective and reliable protection for network servers, surveillance systems and similar mission critical equipment.

**DTK-UPS1000R / RE, DTK-UPS1500RE:** 1kVA & 1.5kVA Uninterruptible Power Supplies  
**DTK-UPS2000RE, DTK-UPS3000RE:** 2kVA & 3kVA Uninterruptible Power Supplies

## 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.



Technical Support: 888-472-6100

**800-753-2345**

[www.ditekurgeprotection.com](http://www.ditekurgeprotection.com)



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