



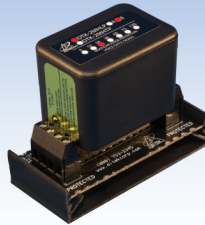
# Fire Alarm Surge Protection



## DTK-2MHLPB / DTK-2MHLPF Series

### Loop Circuit Surge Protectors

- Modular design, 2 pairs per module
- 20kA surge current, 5-130V configurations
- B series shorts to ground
- F series removes load and opens circuit so it can be easily identified



## DTK-DF120S1

### 120V Surge Protector With Rapid-Replacement Modules

- 120V, 20A series configuration
- Audible alarm & health status indicator
- Dry contacts for remote monitoring
- UL1283 EMI/RFI filtering



## DTK-MRJ31XSCPWP / DTK-2MHTPW

### Dialer Surge Protectors

- MRJ31X: single pair, RJ31X connection
- Automatic reset, handles multiple surges
- 2MHTP: 2-Pair, screw terminal connection w/base



## DTK-120HW / DTK-120HWLOK

### AC Power Surge Protector

- 120V, 20A parallel configuration
- Compact NEMA 4X enclosure
- 50,000A max surge current
- Also available in 120/240VAC & 240VAC
- DTK-120HWLOK includes lockout kit





# Total Surge Protection Solution for Fire Alarm Systems



DITEK's Total Surge Protection Solution sets a new standard for protecting fire alarm systems. It combines protection for 120V system power with protection for up to twelve (12) low voltage circuits to eliminate unnecessary damage caused by electrical surge events. This unique and compact combination simplifies implementation of comprehensive surge protection for critically important fire alarm systems while providing for remote monitoring of surge protection status using dry contacts. The convenient, modular plug-in design simplifies installation of surge protection modules and allows for easy replacement when needed. The combination of complete system protection along with high quality construction and field-replaceable modules makes this offering a perfect fit for protecting alarm systems and control panels.



# Surge Protection for EVERY Application



**DTK-120X12:** Protect 120VAC system power and up to twelve (12) pairs of SLC, IDC, PIV, NAC, network or dialer circuits. This unique combo unit comes equipped with a DTK-DF120M, 120VAC, replaceable surge protection module and a 6-position mounting base for adding replaceable, low voltage protection modules. The DF120M has LEDs for visual confirmation of status, and a loud audible alarm that sounds if protection is compromised. Adding DTK-2MHLP/2MHTP modules for data/signal/dialer protection provides a complete solution for your fire alarm system.



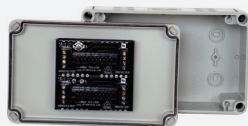
**DTK-DF120S1:** Visual, audible, smart. The DTK-DF120S1 sets a new standard for 120VAC power surge protection. Its patented design provides maximum critical load protection. The DF120M module features an LED health status indicator that flashes and sounds an audible alarm if protection is compromised; and the wall-mountable enclosure includes dry contacts for remote notification when service is required.



**DTK-TSS1:** Protect 120VAC system power and up to ten (10) pairs of SLC, IDC/PIV, NAC or dialer circuits. The TSS1 includes AC power protection with dry contacts for remote monitoring, a loop protector test module, and a 5-position mounting base for adding replaceable, low voltage surge protection modules. Adding DTK-2MHLP/2MHTP modules for data/signal/dialer protection provides a total surge protection solution for conventional and addressable alarm systems.



**DTK-TSS2:** Protect 120VAC system power and up to four (4) pairs of SLC, IDC/PIV, NAC or dialer circuits. The TSS2 has a NEMA 4X enclosure; and includes AC power protection with dry contacts for remote monitoring, and a 2-position mounting base for adding replaceable, low voltage surge protection modules. Customize your surge protection solution by adding DTK-2MHLP/2MHTP modules for data/signal/dialer protection.



**DTK-TSS3:** Perfect for protecting two- to four-pair building-to-building runs. The TSS3 has a NEMA 4X enclosure with a mounting base for one or two DTK-2MHLP/2MHTP data/signal/dialer surge protection modules (sold separately).



**DTK-120SRD / DTK-TSS4D:** The 120SRD protects 120VAC system power, and also includes dry contacts for remote notification of surge protection status. The 120SRD installed in a NEMA 4X enclosure makes the TSS4D ideal for harsh environments such as outdoor locations, chemical plants and water treatment centers.



**DTK-2MHLPB / DTK-2MHLPF Series:** These field-replaceable surge protection modules protect two circuit pairs each, from 5V - 130V. The B series shorts to ground, while the F series removes load and opens the circuit. Ideal for protecting SLC, IDC/PIV, NAC or dialer circuits on fire alarm and control panels.

**DITEK Corporation**



DITEK is the gold standard in quality surge protection, networking solutions and UPS systems for the commercial and industrial market. We provide solutions for Networking and Video Surveillance, Fire, Intrusion, Access Control, AC Power and Data/Signaling 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 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 our Marketing Services Group.



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