



## DTK-1F31X Single Outlet Plug-In Surge Protector

DITEK's DTK-1F31X was designed with input from professional alarm system installers. The 1F31X is used to protect alarm panels that connect directly to 120V AC power; its extra-length retention screw secures the alarm panel transformer.



### Product Features

- Protects 120V AC Power
- Protects telco dialer circuit – screw terminal connection (Tip & Ring)
- Automatically resets to protect against repeated power surges

### Applications

- Intrusion Alarm
- Answering Machine
- Dial Up Modem

### Technical Specifications

<b>Voltage Configuration:</b>	120VAC Single $\Phi$ (Power) <105VAC (Telco)
<b>MCOV:</b>	127VAC
<b>Protection Modes:</b>	Common Mode - L-G, L-N, N-G
<b>Voltage Protection Rating:</b>	500V
<b>Surge Current Rating:</b>	30,000 Amps (Power) 5,000 Amps (Telco)
<b>Max. Continuous Current:</b>	15 Amps (Power) 150 mA (Telco)
<b>Nominal Discharge Current Rating (<math>I_n</math>):</b>	3kA

### Mechanical Specifications

<b>Connection Method:</b>	NEMA 5-15P (Power) Hardwired terminals (Telco)
<b>Housing:</b>	ABS
<b>Operating Temperature:</b>	32° F – 104° F (-0° C – 40° C)
<b>Dimensions:</b>	2.7" L X 1.25" W x 1.85" H (69 mm x 32 mm x 47 mm)
<b>Weight:</b>	4 oz (113 g)

### Quality Standards & Approvals

<b>Certifications:</b>	UL1449 4 <sup>th</sup> Edition
<b>SPD Type:</b>	Type 3
<b>Warranty:</b>	10 Year Limited Warranty

