

# DTK-4LVTEP, DTK-4LVXR

Telephone Entry System Surge Protection



DTK-4LVTEP

## Product Features

- One product protect all entry system's power, telco, data or release circuits
- Single grounding point for consistent protection
- Automatically resets to protects against repeated surges

## Applications

- Telephone Entry Systems

**DITEK' DTK-4LVTEP and 4LVXR** telephone entry system surge protectors were designed with input from access control system installers. Both products protect the power supply, telephone line, and data/release circuits. The 4LVTEP is designed to protect commercial gate entry systems (condominiums, private clubs, etc.), while the 4LVXR is designed to protect residential gate entry systems.

## Technical Specifications

| Part Number:            | DTK-4LVTEP   | DTK-4LVXR   |
|-------------------------|--|---|
| Service Voltage:        | 12V/24V Power<br><150V Telco<br><5V Data                 | 12V/24V Power<br><150V Telco<br>24V Release       |
| Max Continuous Current: | 3 Amps Power<br>150 milliamps<br>Data/Telco              | 3 Amps<br>Power/Release<br>150 milliamps Telco    |
| Max Surge Current:      | 2,000A/pair Power<br>9,000A/pair Telco<br>500A/pair Data | 2,000A/pair<br>Power/Release<br>9,000A/pair Telco |
| MCOV:                   | 18V/38V Power<br>175V Telco<br>6.8V Data                 | 18V/38V Power<br>175V Telco<br>38V Release        |
| Protection Modes:       | Line-Ground (All)<br>Telco Tip-G, Ring-G                 | Line-Ground (All)<br>Telco Tip-G, Ring-G          |
| Pinout:                 | All 8 pins are<br>protected                              | All 8 pins are<br>protected                       |

## Mechanical Characteristics

|                        |  |                                |
|------------------------|--|--------------------------------|
| Connection Method:     | #22-#16 AWG<br>Screw Terminals             | #22-#16 AWG Screw<br>Terminals |
| Housing:               | ABS  |                                |
| Operating Temperature: | -40°F - 158°F (-40°C - 70°C)               |                                |
| Maximum Humidity:      | 95% non-condensing                         |                                |
| Dimensions:            | 1.6" x 3.0" x 1.6"<br>(41mm x 76mm x 41mm) |                                |
| Weight:                | 4oz (113g)                                 |                                |

## Quality, Standards & Approval

|           |                  |
|-----------|------------------|
| Warranty: | Ten Year Limited |
|-----------|------------------|

Every precaution has been taken to ensure that this literature is accurate and complete. DITEK Corporation assumes no responsibility and disclaims all liability for damages resulting from the use of this information or for any errors or omissions.



Power Door Products

(914) 698-5083

www.PowerDoorProducts.com

