



DTK-4LVTEP. DTK-4LVXR

Telephone Entry Surge Protectors

DITEK's DTK-4LVTEP and DTK-4LVXR are 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.



DTK-4LVTEP



DTK-4LVXR

Product Features

- One product protects all entry system's power, telco, data or door release circuits
- Single ground point for all protected circuits
- Automatically resets to protect against multiple surges

Applications

- Telephone Entry Systems

DTK-4LVTEP Wiring Pairs

- 12V Power
- 24V Power
- 5V Data
- Telephone Line

DTK-4LVXR Wiring Pairs

- 12/24V Power
- 24V Release
- (2) Telephone Lines

Technical Specifications

Part Number:	DTK-4LVTEP	DTK-4LVXR
Service Voltage Power:	12V/24V	12V or 24V
Service Voltage Data:	5V	N/A
Service Voltage Telco:	<130V	
Service Voltage Door Release:	N/A	24V
MCOV Power:	18V/33V	33V
MCOV Data:	6V	N/A
MCOV Telco:	140V	
MCOV Door Release:	N/A	33V
Clamping Voltage Power:	22V/39V	39V
Clamping Voltage Data:	8V	N/A
Clamping Voltage Telco:	155V	
Clamping Voltage Door Release:	N/A	39V
Protection Modes:	Differential Mode (L-L) Common Mode (L-G)	
Surge Current Rating:	5,000A	
Max. Continuous Current:	5 Amps	

Mechanical Specifications

Connection Method:	Hardwired terminals: 30-12 AWG
Housing:	ABS
Operating Temperature:	-40°F - 158°F (-40°C - 70°C)
Maximum Humidity:	95% non-condensing
Dimensions:	3.30" L x 1.55" W x 1.10" H (83mm x 39mm x 28mm)
Weight:	2.6 oz (68 g)

Quality Standards & Approvals

Warranty:	10 Year Limited Warranty
-----------	--------------------------

