



# DTK-MRJTLC

## Telecenter VI Surge Protector General Product Specifications

Power outages, surges, and voltage transients on data lines can be deadly to critical data/comm equipment. DITEK's DTK-MRJTLC surge protector is designed specifically to protect the Rauland-Borg Telecenter VI communications/safety system. The MRJTLC protects Telecenter VI Telco, Clock and Call Circuits for each portable classroom.

**NOTE:** To ensure optimum Telecenter VI system protection, apply primary lightning arresters at each building entrance and surge protection in each remote classroom.



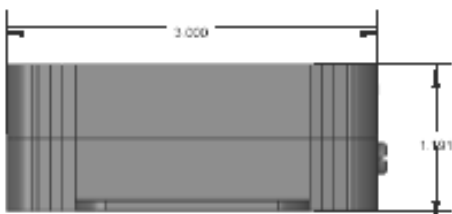
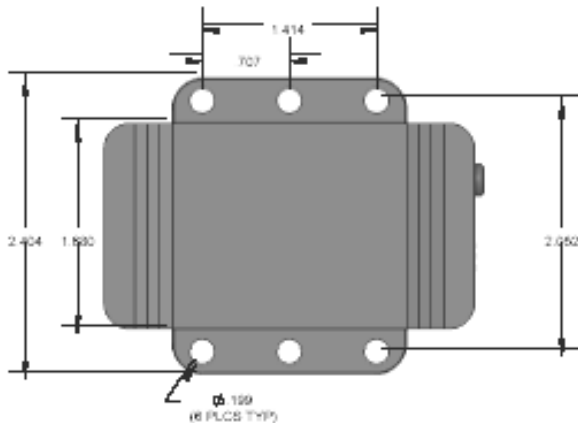
### DTK-MRJTLC

#### Features

- Protects Telecenter VI runs from the controller to the classroom
- Voltage-matched pairs protect all four circuits in one product
- SAD technology provides optimal circuit protection
- Single point ground improves protection and speeds installation
- Ten Year Limited Warranty

#### Specifications

- Connection Method: RJ45 (8-wire) In/Out
- Continuous Current: 0.5A Telco, 1.0A Speaker, Clock, Call In
- Max. Surge Current: 100A per line (10/1000µs impulse)
- Protection Modes: All Lines – Ground
- Dimensions: 1.3"H x 2.4" W x 3.0"D (33mm x 61mm x 76mm)
- Weight: 4 oz. (113g)
- Housing: ABS



DTK-MRJTLC	Service Voltage	MCOV	Clamping Voltage
Telco (Pins 4 & 5)	48V	180V	250V
Speaker (Pins 1 & 2)	25V	45V	60V
Clock (Pins 7 & 8)	25V	45V	60V
Call In (Pins 3 & 6)	12V	20V	28V

Telecenter VI and Rauland-Borg are <sup>TM</sup> Rauland-Borg Corporation

