



### Specification:

Operating Voltage: 12-24VAC/DC

Relay Ranking: 3A/125VAC/30VDC

Relay Strike Time: 0.5~4seconds

Proximity Range: 7M(23 feet)

Frequency: 10.525 GHz

The detection area of the DRex can be adjusted so that it will not “hit” the floor along the doorjamb, defeating any attempt to circumvent door supervision by sliding objects under the door. In addition, it uses infrared detection coupled with DSP sampling to allow the T.Rex to accurately detect exits and prevent false “Door Forced Open” alarms.

### Features

Accurate and adjustable detection zone

Horizontal and vertical adjustment

Unlocks or shunts door automatically

Hands-free, no buttons to push

### General

Detector Type ..... Passive infrared  
Filter Technology ..... Digital Signal Processing (DSP)  
Detector Lens ..... Curtain-type Fresnel lens  
Detection Range  
Narrow Targeting Area ..... 5 ft  
Whole Body ..... 12 ft  
Piezo Buzzer 90 dB at 28 VDC, 5-28 VDC - Optional  
20 mA (XL & XL2 only)  
Main Relay Contacts SPDT, 1A max @ 30 VDC max  
Main Relay Timer Adjustable, 0.5 to 60 seconds  
Main Relay Recycle Timer Fixed, 0.75 seconds off  
Tamper Switch ..... N.C., 100 mA max @ 30 VDC max  
Indicator Light Red/Green LED

#### Physical

Dimensions (H x W x D)..... 2<sup>1</sup>/<sub>2</sub>" x 5<sup>1</sup>/<sub>2</sub>" x 2<sup>1</sup>/<sub>2</sub>"  
(1.75 x 7.125 x 1.875 in)

#### Electrical

Power Consumption ..... 12-28 VDC, 45 mA  
Environmental Temperature..... 20°F - 120°F  
Maximum Voltage ..... 48VAC/VDC