



Activation & presence sensor

Automatic sliding doors

Description

This dual technology product is a highly flexible and user-friendly solution for automatic sliding doors, industrial doors, vehicle gate detection, and off-door automation.

Can be adjusted into an ANSI compliant solution and has earned a comprehensive list of credentials and certifications, including UL, FCC and IP54.

Ensures convenience, safety and energy efficiency for all customers and end users.

Features & benefits

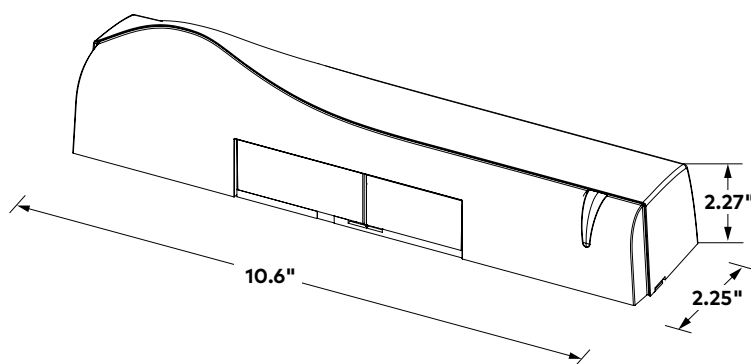
- Ten microwave activation sensitivity settings and three infrared safety immunity settings.
- Ability to distinguish between approaching and departing traffic.
- Two 24-spot, high-density, infrared safety curtains providing precise presence detection.
- Four visible red alignment spots are projected on the ground to assist in precise IR curtain adjustment.
- Intelligent programming and troubleshooting via a menu-driven LCD.
- Fully monitored internally, capable of external monitoring.

Technical specifications

Technology	Microwave doppler radar	Active infrared
Detection mode	Motion	Presence
Transmitter frequency	24.150 GHz	N/A
Transmitter radiated power	< 20 dBm EIRP	N/A
Transmitter power density	< 5 mW / cm ²	N/A
Spot size	N/A	2" x 2"
Max. Number of spots	N/A	24 per curtain
Max. Number of curtains	N/A	2
Output	Electro-mechanical-relay (potential & polarity free)	Solid-state-relay (potential & polarity free)
Max contact voltage	30 VDC	42 VDC
Max contact current	1 A	400 mA
Hold time	0.5 – 9 s	0.3 – 1 s
Test input	N/A	Sensitivity: Low < 1 V; High > 10 V (max. 30 V) Response time on test request: typical < 5 ms

Supply voltage	12 – 24 VAC ±10%; 12 – 30 VDC ±10% (to be operated from SELV compatible power supplies only)
Power consumption	< 2.5 W
Mounting height	78"–138" (6.5'–11.5')
Temperature range	-13 °F – 131 °F 0 – 95% relative humidity, non-condensing
Degree of protection	IP54

DX3336-012 dimensional drawing



Related products



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