

# Activation and presence sensor

## Automatic sliding doors



### 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.

### 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.

### Related products



DX3336-012  
Dual technology sensor

DX3336-061  
Dual technology sensor with video

DX3336-021  
Mounting bracket adapter

DX3336-025  
Rain accessory

DX3336-023  
Spacer

DX3336-024  
Flush mount ceiling adapter

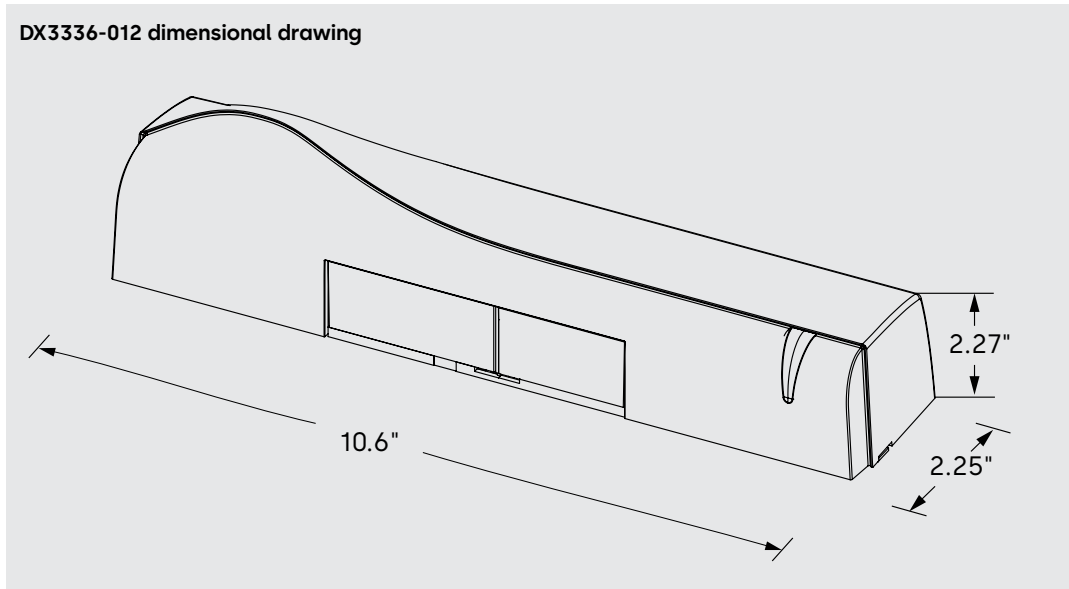
DX3336-033  
BEA Universal remote control

## Technical specifications

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

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

DX3336-012 dimensional drawing



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**Any questions? We would be happy to advise you.**  
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