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Activation sensor

Automatic sliding & swinging doors

Description

This motion sensor is designed for the activation of automatic pedestrian doors.

Universally compatible with all makes and models of swinging, sliding, and revolving automatic doors, this unit has a mounting height of 13' to 16.5', making it ideal for use on large-format doors in industrial environments.

Unidirectional radar increases energy efficiency by detecting approaching traffic while ignoring motion away from the door.

Features & benefits

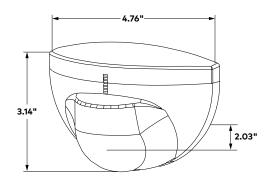
- Energy savings due to unidirectional detection capability.
- Narrow and wide antennae included.
- Immunity setting helps screen rain, snow, radio frequency, and header vibration.
- Motion detection feature capable of detecting traffic moving as slow as 2"/ s.
- Compact, low profile design.



Technical specifications

| Technology | Microwave Doppler Radar |
|----------------------------|---|
| Detection mode | Motion |
| Transmitter frequency | 24.150 GHz |
| Transmitter radiated power | < 20 dBm EIRP |
| Transmitter power density | < 5 mW/cm ² |
| Minimum detection speed | 2"/ s (measuring based on optimal conditions) |
| Mounting height | |
| Eagle | 72"–156″ (6'–13') |
| Eagle HM | 156"–198" (13'–16.5') |
| Supply voltage | 12 – 24 VAC ±10%; |
| | 12 – 24 VDC 30% / –10% |
| Mains frequency | 50 – 60 Hz |

DX3336-010 dimensional drawing



Maximum power consumption < 2 W

Related products



DX3336-010 MICROWAVE MOTION SENSOR



DX3336-016 STANDARD RAIN COVER



DX3336-020 EXTENSION SPACER



DX3336-015 DELUXE RAIN COVER



DX3336-021 FLUSH MOUNT CEILING ADAPTER



DX3336-033 SENSOR SETUP REMOTE CONTROL



DX3336-018 MOUNTING BRACKET ADAPTER



DX3336-034 PROGRAMMABLE 3-RELAY LOGIC MODULE

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DX3336-054 24 VAC TRANSFORMER WITH MOUNTING FEET

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