



EAGLE

MOTION SENSOR FOR AUTOMATIC DOORS



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TECHNOLOGY



CERTIFICATIONS



DESCRIPTION

BEA's **EAGLE** is designed for the activation of automatic pedestrian doors and is universally compatible with all makes and models of swinging, sliding, and revolving automatic doors.

This motion sensor features unidirectional radar which increases energy efficiency by detecting approaching traffic while ignoring motion away from the door.

BEA offers a wide variety of **EAGLE** installation accessories to accommodate your mounting needs, including a spacer accessory with an integrated camera.

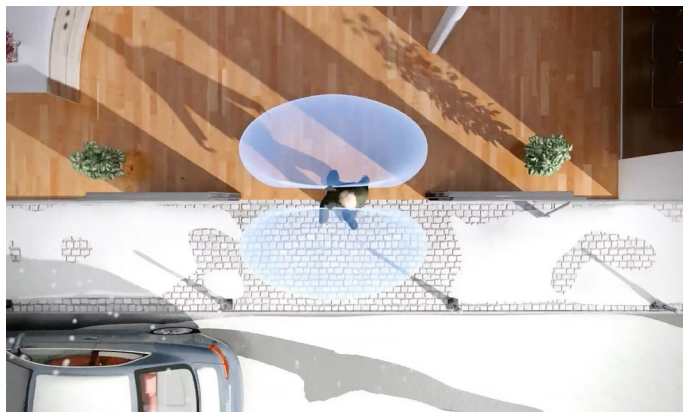


Adjustable

Narrow and wide antennae included

Eliminates False Detections

Immunity settings can be adjusted to reduce unwanted detections caused by rain, snow and header vibrations



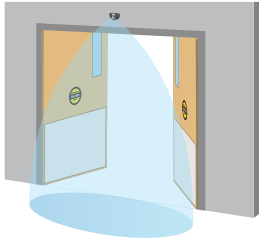
Versatile

Motion detection feature capable of detecting traffic moving as slow as two inches per second

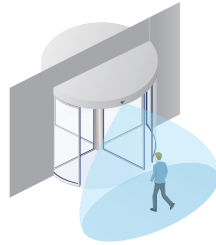
Aesthetically Pleasing Design

Compact, low profile design

APPLICATIONS



Simultaneous Pair



Revolving

TECHNICAL SPECIFICATIONS

Technology	Microwave and microprocessor
Detection Mode	Motion
Transmitter Frequency	24.150 GHz
Transmitter Radiated Power	< 20 dBm EIRP
Transmitter Power Density	< 5mW / cm ²
Minimum Detection Speed	2 in / s (measuring based on optimal conditions)
Mounting Height	6' – 13'
Supply Voltage	12 – 24 VAC ±10% 12 – 24 VDC 30% / -10%
Mains Frequency	50 – 60 Hz
Maximum Power Consumption	< 2 W
Output	Relay (free of potential change-over contact)
Max. Contact Voltage	42 VAC / VDC
Max. Contact Current	1 A (resistive)
Max. Switching Power	30 W (DC) / 60 VA (AC)
Cable Length	8'
Degree of Protection	IP54
Temperature Range	-4 – 131 °F
Dimensions	4.7" (L) × 3.1" (H) × 2.0" (W)
Material	ABS
Weight	7.6 oz
Tilt Angles	0 – 90° vertical; -30 – 30° lateral
Norm Conformity	R&TTE 1999 / 5 / EC; LVD 2006 / 95 EC, RoHs 2 2011 / 65 / EU

PRODUCT SERIES



10EAGLE
Microwave motion sensor

ACCESSORIES



10EAGLESPACER
Extension spacer



10EAGLESPACERV
Spacer with integrated camera



10ECA
Flush mount ceiling adapter



10EMB
Mounting bracket adapter



10ERA
Standard rain cover



10ERC
Deluxe rain cover



66.0098
Silver replacement cover



10INDBRACKET
Industrial mounting bracket



10MINIBRACKET
Short adjustable mounting bracket

RELATED PRODUCTS



10LZRFLATSCAN3D-SWBK
LZR-FLATSCAN 3D SW sensor kit (black)



10LZRFLATSCAN-SWB
LZR-FLATSCAN SW full-energy kit (black)



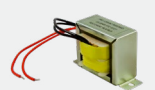
10BR3X
Programmable 3-relay logic module



10PSMDR2024
DIN rail power supply, 100 – 240 VAC / 24 VDC



10PSST242
Plug-in power supply



1024VAC
24 VAC transformer with mounting feet



10REMOTE
Universal remote control

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