



# EAGLE HIGH-MOUNT

MOTION SENSOR FOR AUTOMATIC,  
INDUSTRIAL DOORS

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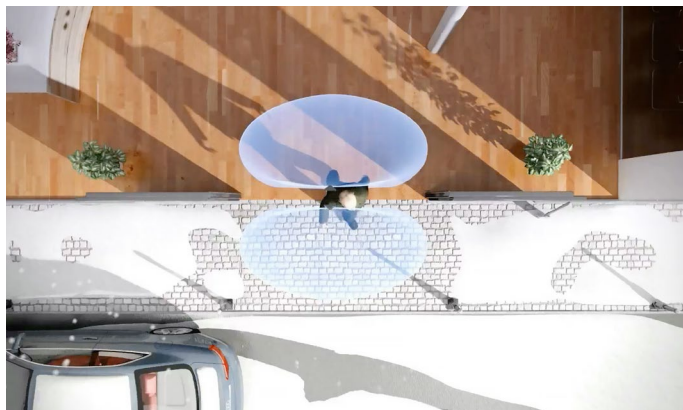
## TECHNOLOGY



### DESCRIPTION

BEA's **EAGLE HIGH-MOUNT** is an overhead, microwave-based motion sensor for activation of automatic doors by pedestrian or mechanized traffic in industrial environments.

This sensor offers efficient, hands-free activation for pedestrians utilizing small format industrial doors inside facilities. It can detect objects moving as slowly as 2 inches per second.



With a maximum mounting height of 16.5 feet, the **EAGLE HIGH-MOUNT** can accommodate a wide range of indoor, automatic, industrial door applications. Utilize the **Universal Remote Control** and other related products and accessories for a complete solution from BEA.

### Energy Savings

Microwave detection options include bidirectional approach, unidirectional approach, and unidirectional depart

### Effective Sensing

Motion detection feature capable of detecting traffic moving as slowly as 2 inches per second

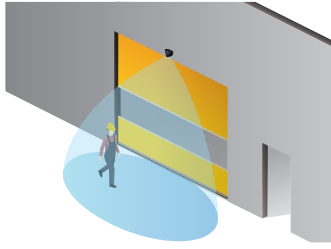
### Remote Control Adjustments

Remote control programming enables user to quickly and safely make changes from the ground

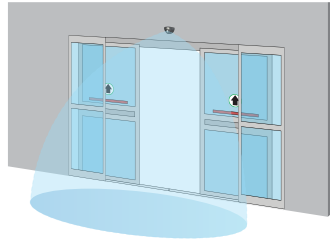
### Accessories Available

Variety of mounting accessories available, including our spacer accessory with integrated camera

## APPLICATIONS



Industrial



Large-format sliding

## TECHNICAL SPECIFICATIONS

<b>Technology</b>	Microwave and microprocessor
<b>Detection Mode</b>	Motion
<b>Transmitter Frequency</b>	24.150 GHz
<b>Transmitter Radiated Power</b>	< 20 dBm EIRP
<b>Transmitter Power Density</b>	< 5mW / cm <sup>2</sup>
<b>Minimum Detection Speed</b>	2 in / s (measuring based on optimal conditions)
<b>Mounting Height</b>	10' – 16'6"
<b>Supply Voltage</b>	12 – 24 VAC ±10% 12 – 24 VDC 30% / -10%
<b>Mains Frequency</b>	50 – 60 Hz
<b>Maximum Power Consumption</b>	< 2 W
<b>Output</b>	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)
<b>Cable Length</b>	30'
<b>Degree of Protection</b>	IP54
<b>Temperature Range</b>	-4 – 131 °F
<b>Dimensions</b>	4.7" (L) × 3.1" (H) × 2.0" (W)
<b>Material</b>	ABS
<b>Weight</b>	7.6 oz
<b>Tilt Angles</b>	0 – 90° vertical; -30 – 30° lateral
<b>Norm Conformity</b>	R&TTE 1999 / 5 / EC; LVD 2006 / 95 EC, RoHS 2 2011 / 65 / EU

## PRODUCT SERIES



**10EAGLE1HM**  
High mount for industrial doors

## 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



**10WBA**  
Universal mounting bracket arm



**10WBAMOUNT**  
Universal mounting bracket plate

## RELATED PRODUCTS



**10REMOTE**  
Sensor setup remote control



**10BR3X**  
Programmable 3-relay logic module



**10FALCON**  
Microwave motion sensor



**10PS12-24**  
UL/ULC Listed Power Supply



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



**10PSST242**  
Plug-in power supply

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