



EAGLE HIGH-MOUNT

MOTION SENSOR FOR AUTOMATIC,
INDUSTRIAL DOORS

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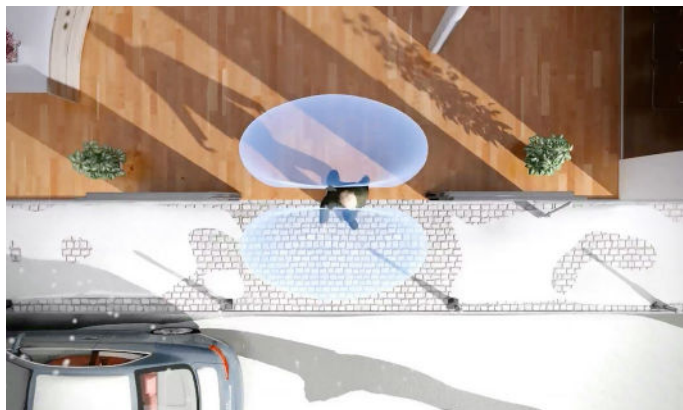
TECHNOLOGY



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

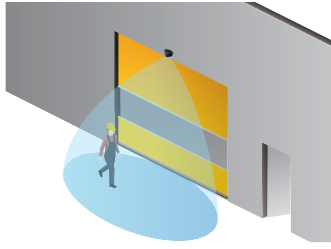
Remote Control Adjustments

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

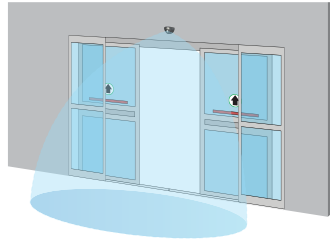
Accessories Available

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

APPLICATIONS



Industrial



Large-format sliding

TECHNICAL SPECIFICATIONS

| | |
|-----------------------------------|--|
| 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 | 10' – 16'6" |
| 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 | 30' |
| 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



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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