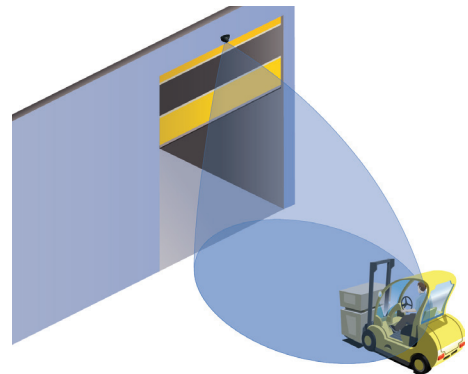
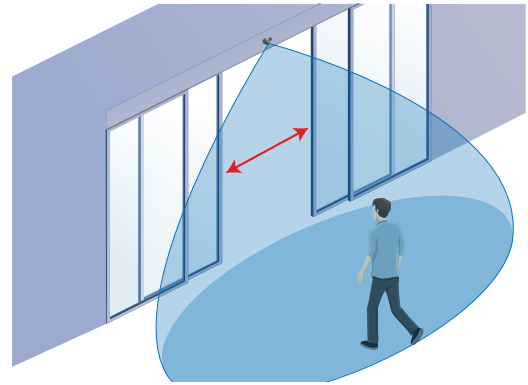


EAGLE FAMILY

OVERHEAD ACTIVATION SENSOR FOR AUTOMATIC DOORS



PRIMARY APPLICATIONS



DESCRIPTION

BEA's Eagle is an overhead motion sensor designed for the activation of automatic pedestrian doors.

The Eagle is universally compatible with all makes and models of swinging, sliding and revolving automatic doors.

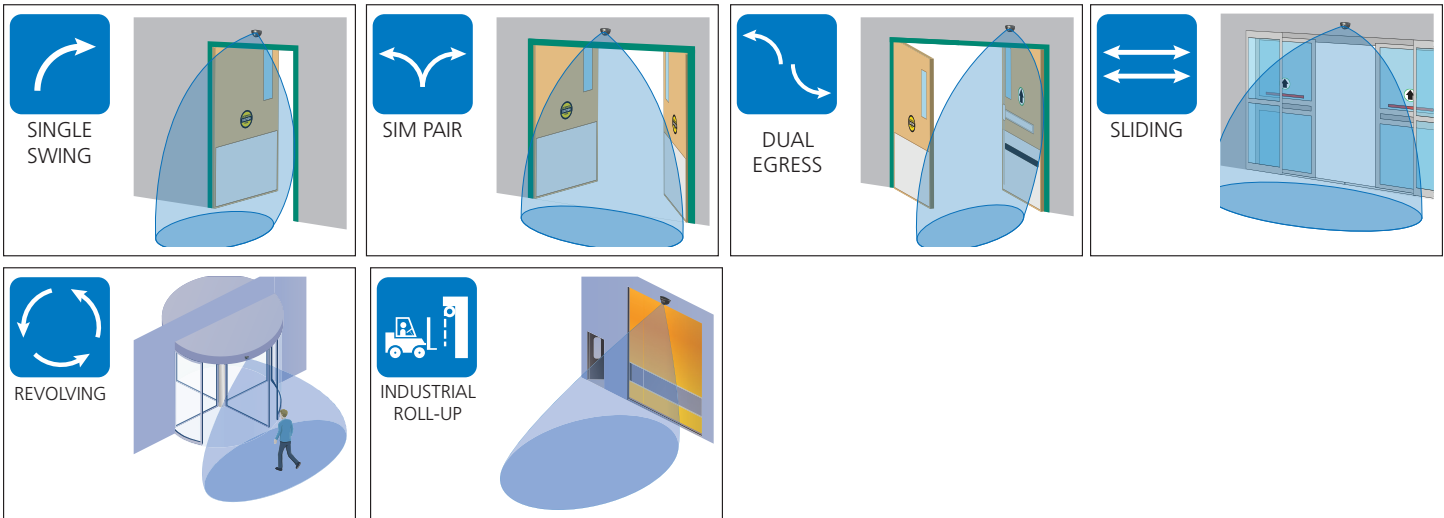
BEA's Eagle is capable of exceeding ANSI standards and meeting current FCC requirements.

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

FEATURES & BENEFITS

- Energy savings due to unidirectional detection capability
- Narrow and wide antennae included
- Advanced microprocessor screens out interferences caused by rain, snow, radio frequency and header vibration
- Motion detection feature can detect traffic moving as slow as 2.2 in./sec.
- Compact, low profile design
- **Industrial high-mount option available (up to 16.5 feet)**

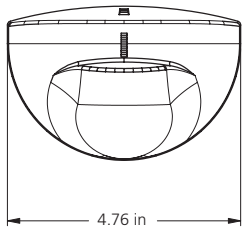
APPLICATIONS



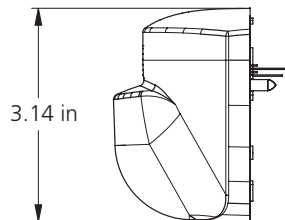
TECHNICAL SPECIFICATIONS

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 in/s (measuring based on optimal conditions)
Mounting Height	Eagle - 72 in to 120 in (6 ft to 10 ft) Eagle HM - 120 in to 198 in (10 ft to 16.5 ft)
Supply Voltage	12 to 24 V AC ±10%; 12 to 24 V DC +30% / -10%
Mains Frequency	50 to 60 Hz
Maximum Power Consumption	< 2 W
Output	Relay (free of potential change-over contact)
Maximum Contact Voltage	42 V AC / DC
Maximum Contact Current	1 A (resistive)
Maximum Switching Power	30 W (DC) / 60 VA (AC)
Cable Length	360 in (30 ft)
Degree of Protection	IP54
Tilt Angles	0° to 90° vertical; -30° to +30° lateral
Norm Conformance	R&TTE 1999/5/EC; EMC 2004/108/EC

DIMENSIONAL DRAWINGS



FRONT



SIDE

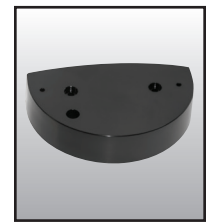
RELATED PRODUCTS



10EAGLE
MICROWAVE
MOTION SENSOR



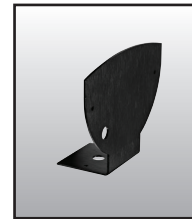
10EAGLE1HM
HIGH MOUNT FOR
INDUSTRIAL DOORS



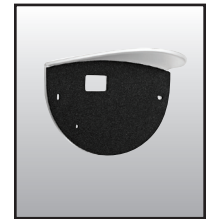
10EAGLESPACER
EXTENSION
SPACER



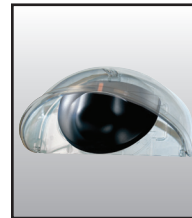
10ECA
FLUSH MOUNT
CEILING ADAPTER



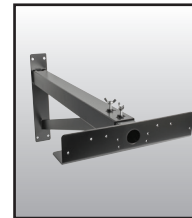
10EMB
MOUNTING BRACKET
ADAPTER



10ERA
STANDARD
RAIN COVER



10ERC
DELUXE
RAIN COVER



10INDBRACKET
INDUSTRIAL
MOUNTING BRACKET



10MINIBRACKET
SHORT ADJUSTABLE
MOUNTING BRACKET



10REMOTE
SENSOR SETUP
REMOTE CONTROL

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EAGLE FAMILY OVERHEAD ACTIVATION SENSOR FOR AUTOMATIC DOORS

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