

EAGLE

Motion Detector for Automatic Doors



The Eagle soars with 3-D adjustability, lightweight design, and revolutionary planar antenna.

Quality, Intelligence, Precision

- Utilizes K Band microwave technology, which is universally compatible with all swinging, sliding, bi-folding and revolving automatic doors, and avoids any interference from cell phones, CB radios, etc...
- Sophisticated motion tracking technology for unidirectional sensing when energy conservation is critical.
- Exceeds ANSI standards and meets FCC requirements.
- "3-D" adjustable planar antenna assures the activation pattern is positioned precisely where it needs to be according to traffic conditions.
- Technologically advanced microprocessor screens out interferences caused by rain, snow, radio frequency and header vibration.
- Can detect motion as slow as 2.2 inches per second, ideal for slower-moving individuals.

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VISION 4 SAFER DOORS

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We open up New Horizons



EAGLE COMPONENTS

- 1 Removable plug connector
- 2 Remote controlled receiver
- 3 Serial communication connector
- 4 LED (detection indication)
- 5 Sensitivity adjustment buttons
- 6 Antenna bracket front adjustment
- 7 Planar antenna (wide or narrow)
- 8 Rotating drum for lateral adjustment
- 9 Remote Control

Eagle Technical Specifications

Color:	Black (ready to paint)
Power Consumption:	<2W Max contact voltage: 60VDC/125V Max contact connect: 1 A (resistance) Max switching power: 30W
Detection Area:	Wide pattern 12' w (3.96m) to 6'6" d (1.98m) Narrow pattern 6'6" w (1.98m) to 8' d (2.43m)
Dimensions:	4 3/4" w (120mm) x 3 1/8" h (80mm) 2" d (50mm)
Frequency Emitted:	24.125 GHz
Manual Adjustments:	Sensitivity Orientation of antenna Wide and narrow pattern
Material:	ABS plastic
Mounting Height:	Up to 10' (3m)
Power Supply:	Output relay 12 to 24V AC/DC 10%
Technology:	Microwave and Microprocessor
Temperature Range:	-30 F (-35 C) to +131 F (55 C)
Tilt Angle:	From 0 to 90 vertical From -30 to 30 lateral
Weight:	7 oz. (198g)

Contact Information

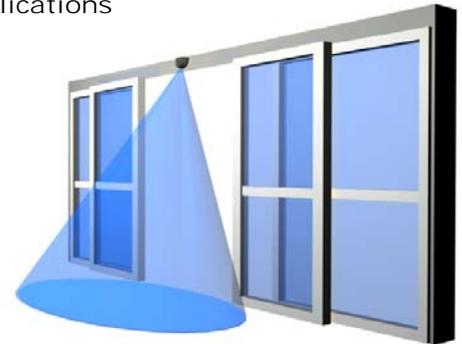
BEA Inc.
RIDC Park West
100 Enterprise Drive
Pittsburgh PA, 15275
Phone +1.412.249.4100
Fax +1.888.523.2462
Toll Free 1-800.523.2462

BEA West
2401 Pine Street
Los Angeles, CA 91767
Phone +1.909.596.3011
Fax +1.909.596.5411
Toll Free 1-877.232.9378

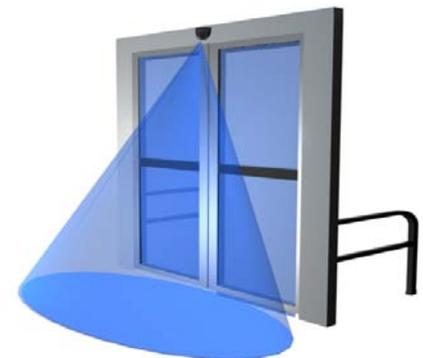


Bodyguard LO Linx 24Vac Bodymount SBK30 Eagle Rain Cover

Applications



- The Eagle's flat antenna provides a stable detection that can detect people approaching the door from odd angles.



- The Eagle offers extra immunity protection for precise activation zones needed on swinging doors.



- The Eagle provides a very wide and deep activation field, excellent for revolving doors.