



EAGLE ARTEK

COMPACT, MOTION SENSOR FOR AUTOMATIC DOORS

DESCRIPTION

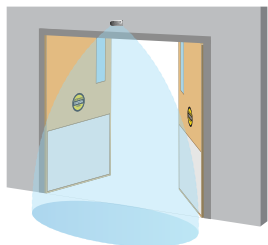
BEA's **EAGLE ARTEK** is a motion sensor for all types of automatic doors. Its slim and compact design ensures it will fit into your application.

EAGLE ARTEK offers superior field performance with improved filters that help to reduce false detections that lead to increased energy costs.

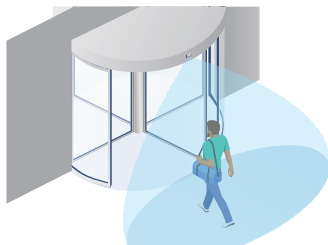
This sensor is easy to install and set up with flexible parameters and simple push-button settings. Unlike legacy sensors, the detection field shape can be adjusted without changing the antenna manually.

A variety of installation accessories are available, making the **EAGLE ARTEK** a convenient activation solution for any environment.

APPLICATIONS

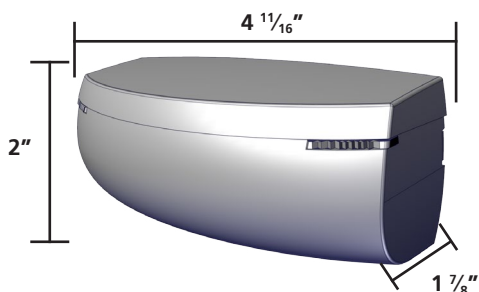


Simultaneous Pair



Revolving

DIMENSIONS



TECHNICAL SPECIFICATIONS

TECHNOLOGY / PERFORMANCE

Technology	microwave
Detection mode	motion
Transmitter frequency:	24.15 GHz
Transmitter radiated power:	< 20 dBm EIRP
Transmitter power density:	< 5 mW/cm ²
Max. detection range:	wide: 13' x 6.5' narrow : 6.5' x 7' (@ 7' high)
Min. detection speed:	2 in/s

ELECTRICAL

Supply voltage*:	12 – 24 VAC ±10% (50 – 60 Hz) 12 – 24 VDC +30% / -10%
Max. power consumption:	< 1 W
Output*:	solid-state relay (free of polarity)
Max. switching voltage:	30 VAC / 42 VDC
Max. switching current:	100mA (resistive)

PHYSICAL

Mounting height:	6 – 13'
Tilt angles:	0 – 90° vertical -30 – 30° lateral
Temperature range:	-4 – 131 °F (-20 – 55 °C)
Dimensions:	4.72" (L) x 1.96" (H) x 1.96" (W)
Material:	ABS
Weight:	120 g
Cable length:	8'

COMPLIANCE

Degree of protection:	IP54
FCC certification:	FCC: G9B-100606 IC: 4680A-100606

* External electrical sources must be within specified voltages, max 100 W, and ensure double insulation from primary voltages

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