



EAGLE ARTEK

COMPACT, MOTION SENSOR FOR AUTOMATIC DOORS



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TECHNOLOGY



CERTIFICATIONS



DESCRIPTION

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

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

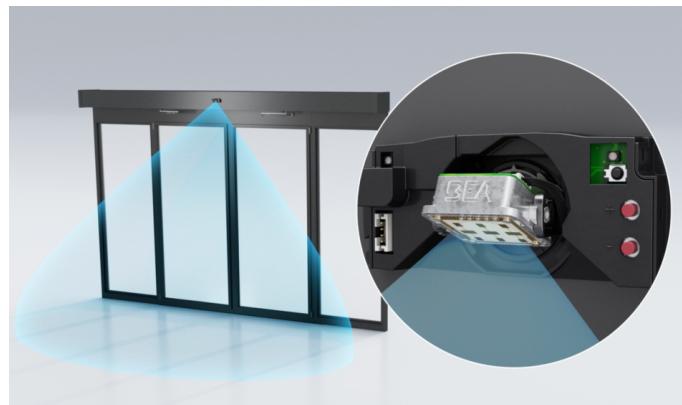
This sensor is easy to install and set up with flexible parameters and simple push-button settings. Unlike legacy sensors, the detection field shape can be adjusted without changing the antenna manually.

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



Compact and Attractive Design

Slim and compact design permits integration with all types of automatic door operators



Easy to Use

Electronic management of the radar field shape and push-button adjustments allow for quick installation and setup

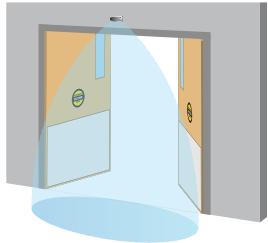
Energy Efficient

Immunity Filter, Field Size, and Field Shape settings work together with direction sensing capability (Detection Mode) to reduce door open time

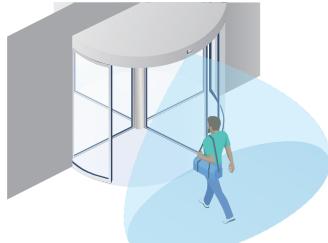
Easy to Retrofit

Same mounting references and plug-in interface accessory make it easy to retrofit EAGLE

APPLICATIONS



Simultaneous Pair



Revolving

PRODUCT SERIES



10EAGLEARTEK

Microwave motion sensor

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/cm²Max. detection range (at 7' mounting height): wide: 13' x 6.5'
narrow: 6.5' x 7'

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

ACCESSORIES



10EARA

Rain accessory



10EACA

Ceiling accessory (white)



10EACA-BLK

Ceiling accessory (black)



10EABA

Bracket accessory



10EAGLEARTEKSPACER

Spacer



35.0303

Replacement cover (black)



35.0319

Replacement cover (white)



35.0320

Replacement cover (silver)

RELATED PRODUCTS



10LZRFLATSCAN3D-SWBK

LZR-FLATSCAN 3D SW sensor kit (black)



10LZRFLATSCAN-SWB

LZR-FLATSCAN SW full-energy kit (black)



10LZRMICROSCAN1T

Single swing-door kit



10LZRMICROSCAN2T

Simultaneous pair / dual egress kit



10BR3X

Programmable 3-relay logic module



10REMOTE

Universal remote control



10PSMDR2024

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



10PSST242

Plug-in power supply



1024VAC

24 VAC transformer with mounting feet

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