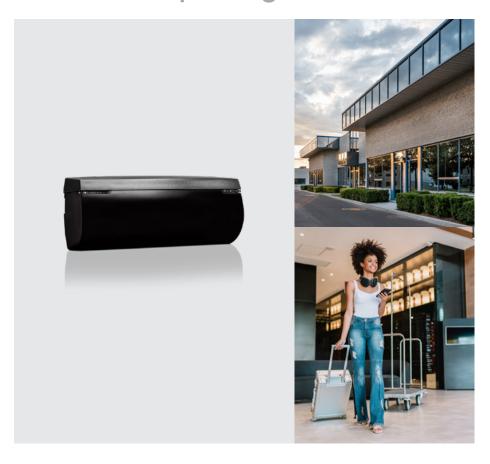


Eagle Artek

Universal opening sensor for automatic doors



Installation:

- Push button setting of basic functions
- Push buttons allow LED feedback of main parameter values: field shape, size, immunity.
- Upgrading EAGLE ONE installations thanks to mounting compatibility.
- Additional settings thanks to the universal BEA remote control

Versions:

 EAGLE ARTEK: One-way sensor for all types of doors.

Description:

The EAGLE ARTEK is a microwave sensor that can be installed on all types of automatic doors, regardless of the environment. Slim and compact, it is designed to fit the most discreet door operating systems. It offers one-way opening and optimises door opening and closing cycles. Setting the parameters is flexible and easy using push buttons. The detection field can be adjusted very simply without changing the antenna manually, as everything is handled electronically

Optimization of cross traffic rejection

Thanks to the improvement of cross traffic rejection, the EAGLE ARTEK better filters out parallel movements at the door that can cause unwanted detections.

Compact design:

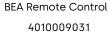
EAGLE ARTEK's slim lines and compact dimensions permit discreet integration with all types of operating systems, even the thinnest ones. Because it uses the same installation references as the EAGLE ONE, the EAGLE ARTEK can easily replace an existing installation

Flexibility

The EAGLE ARTEK offers full electronic management of the radar field. You no longer need to change the antenna to adjust the detection field; shape and size can be quickly adapted using push buttons.

Accessories:







Eagle Artek CA 86940000



Eagle Artek RA 86930000



Eagle Artek BA 86950000



Retrofit Interface 86999000

Technical Specifications

Technology Microwave

Transmitter frequency 24.15 GHz

Transmitter radiated power < 20 dBm EIRP

Transmitter power density < 5 mW/cm ²

Detection mode Motion

Max. detection range Wide: 4 m x 2 m | Narrow: 2 mx 2.2 m @2.2 m high

Minimum detection speed 5 cm/s

Supply voltage ** 12V to 24V AC ±10%; (50 to 60 Hz)12V to 24V DC +30% / -10%

Max. power consumption <1 W

Output ** Solid-state relay (free of polarity)

Max. switching voltage 30V AC / 42V DC

Max. switching current 100 mA (resistive)

Mounting height From 1.8 m to 4 m

Degree of protection IP54 (IEC/EN 60529)

Temperature range From -20°C to +55°C

 Dimensions
 120 mm (W) x 50 mm (H) x 50 mm (D)

 Tilt angles
 0° to 90° vertical; -30° to +30° lateral

Housing materials ABS

Weight 120g
Cable length 2.5m

Any questions? We would be happy to advise you.

Contact us on: 01884 256464