

# 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:



BEA Remote Control  
4010009031



Eagle Artek CA  
86940000



Eagle Artek RA  
86930000



Eagle Artek BA  
86950000



Retrofit Interface  
86999000

## Technical Specifications

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<b>Technology</b>	Microwave
<b>Transmitter frequency</b>	24.15 GHz
<b>Transmitter radiated power</b>	< 20 dBm EIRP
<b>Transmitter power density</b>	< 5 mW/cm <sup>2</sup>
<b>Detection mode</b>	Motion
<b>Max. detection range</b>	Wide : 4 m x 2 m   Narrow : 2 mx 2.2 m @2.2 m high
<b>Minimum detection speed</b>	5 cm/s
<b>Supply voltage **</b>	12V to 24V AC ±10%; (50 to 60 Hz )12V to 24V DC +30% / -10%
<b>Max. power consumption</b>	<1 W
<b>Output **</b>	Solid-state relay (free of polarity)
Max. switching voltage	30V AC / 42V DC
Max. switching current	100 mA (resistive)
<b>Mounting height</b>	From 1.8 m to 4 m
<b>Degree of protection</b>	IP54 (IEC/EN 60529)
<b>Temperature range</b>	From -20°C to +55°C
<b>Dimensions</b>	120 mm (W) x 50 mm (H) x 50 mm (D)
<b>Tilt angles</b>	0° to 90° vertical; -30° to +30° lateral
<b>Housing materials</b>	ABS
<b>Weight</b>	120g
<b>Cable length</b>	2.5m

**Any questions? We would be happy to advise you.**

Contact us on: **01884 256464**