



Opening and safety sensor  
for automatic sliding doors



## APPLICATIONS



## TECHNOLOGY

Radar, Active infrared

## CONFORMITY



ARTEK INSIDE

## DESCRIPTION

The **IXIO-D** is a combined technology sensor, opening and securing automatic sliding doors across the world since 2012. Artek inside offers a comfortable opening experience and the infrared curtains protect people from any contact with the doors. The **IXIO-D** secures the leading edge and door threshold during closing. Combined with the **IXIO-S** for safety during opening, it offers a complete solution for sliding doors, compliant with the EN 16005 and DIN 18650 safety standards.

## VIDEO

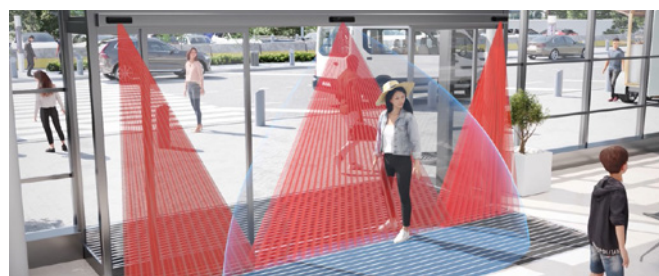


Discover the product video on our youtube channel **BEA Sensors Europe**  
[bit.ly/3sxKi6n](https://bit.ly/3sxKi6n)



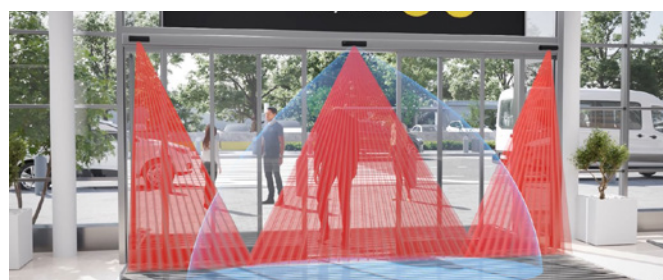
### Comfortable opening

Artek inside, developed and produced by BEA, takes radar technology to the next level. It inherits the stability and reliability of our radar sensors, opening doors only when needed.



### Reliable safety

The tridimensional safety field is composed of high-density infrared curtains, protecting users from any contact with the doors. The flexible infrared field can be adapted to all types of sliding doors and is stable in all surroundings and weather conditions.



### Energy savings

Thanks to the unidirectionality of the radar field, the door closes sooner and is more energy efficient. Rejection of cross-traffic is also optimized to reduce unwanted openings caused by passing pedestrians.




### Intuitive installation

Thanks to the multilingual LCD screen, configuration of the sensor can be done in just a few clicks. 4 visible spots help adjust the angle of the infrared curtain.

## VERSIONS

 <p><b>IXIO-DT3</b> for emergency and standard doors</p>	 <p><b>IXIO-DT1</b> for standard doors</p>	 <p><b>IXIO-DP3</b> for emergency and standard doors with pulsed door controllers</p>	 <p><b>IXIO-DP1</b> for standard doors with pulsed door controllers</p>	 <p><b>IXIO-D CAN</b> with CAN wiring</p>
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## ACCESSORIES

 <p><b>IXIO-D BA</b> Bracket Accessory</p>	 <p><b>IXIO-D CA</b> Ceiling Accessory</p>	 <p><b>IXIO-D RA</b> Rain Accessory</p>	 <p><b>IXIO-D SDC</b> Smart Daisy Chain Hub</p>	 <p><b>SEE MORE</b> <a href="https://bit.ly/45OdAfc">bit.ly/45OdAfc</a></p>
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## INSTALLATION

- Intuitive configuration thanks to multilingual LCD screen
- 10 adjustment options for the IR curtains
- 4 visible spots indicate infrared curtain angle
- Easy adjustment of radar field shape, size, and angle
- Quick overview of all settings and values via the BEA decoder app

## APP



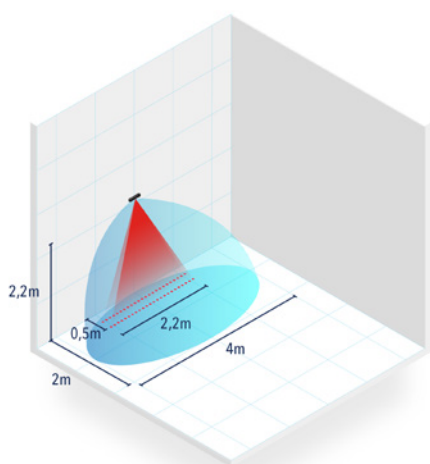

**BEA DECODER APP**

## TUTORIAL



Discover the product video on our youtube channel **BEA Sensors Europe**  
<https://bit.ly/2E5qBbo>

## TECHNICAL SPECIFICATIONS



<b>Technology</b>	Microwave doppler radar	Active infrared with background analysis
<b>Detection mode</b>	Motion	Presence
<b>Output</b>	Solid-state-relay (potential and polarity free)	Solid-state-relay (potential and polarity free)
<b>Test input</b>	Current source output*	Pulse output**
		Sensitivity : Low : < 1 V; High : > 10 V
<b>Supply voltage</b>	12 V - 24 V AC +/-10% (50-60Hz); 12 V - 30 V DC +/- 10%	
<b>Mounting height</b>	2 m to 3.5 m	
<b>Temperature range</b>	-25°C to +55°C; 0-95% relative humidity, non condensing	
<b>Degree of protection</b>	IP54 (EN 60529)	
<b>Conformity</b>	This product conforms to all applicable European Union legislation. Please refer to the Declaration of Conformity for further information.	

\* DT3/DP3 \*\*DP1/DP3  
Specifications are subject to change without prior notice. All values measured in specific conditions.

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