



# IXIO-S

Safety sensor for automatic sliding doors



## APPLICATIONS



## TECHNOLOGY

Active infrared

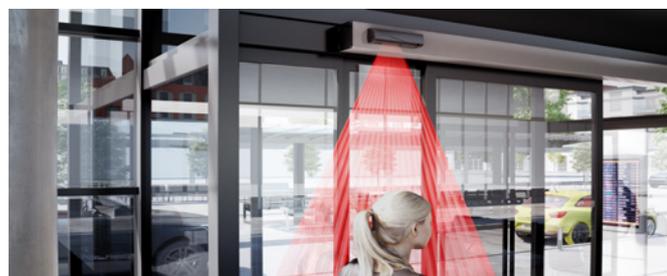
## CONFORMITY



## DESCRIPTION

**IXIO-S** is an active infrared presence sensor. The tridimensional area of its infrared curtain protects the users from any contact with the doors.

Adjustment is made easier with an LCD screen offering 10 different widths of curtains, to cover the full travel area of the door.



### Infrared curtains

48 high-density infrared spotlights from 2 curtains protect users from any contact with the doors. A 32-bit microprocessor optimises the processing of information coming from the environment.



### Configuration

10 possible widths of IR curtains, for optimum coverage of the door opening.



### Safety

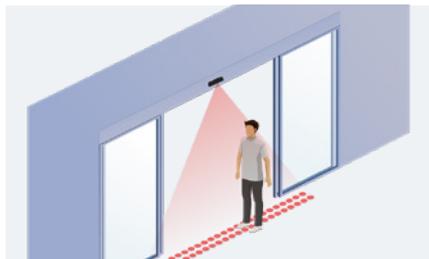
4 red spotlights visible on the ground to adjust the angle of the failsafe curtain.



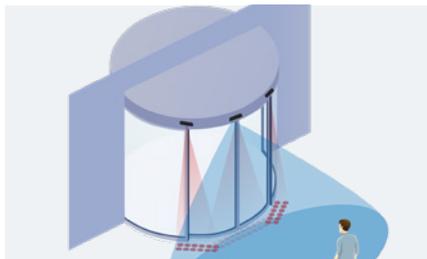
### LCD

Intuitive configuration with an LCD screen displaying texts and symbols (LCD graphics).

## APPLICATIONS



Double-leaf sliding doors

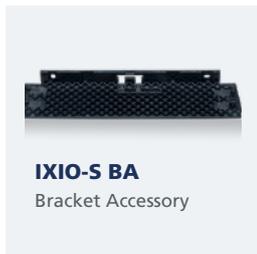


Curved doors

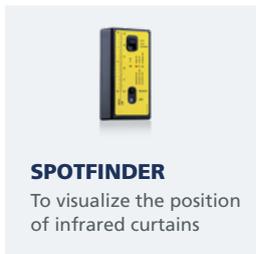


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## ACCESSORIES



**IXIO-S BA**  
Bracket Accessory



**SPOTFINDER**  
To visualize the position  
of infrared curtains

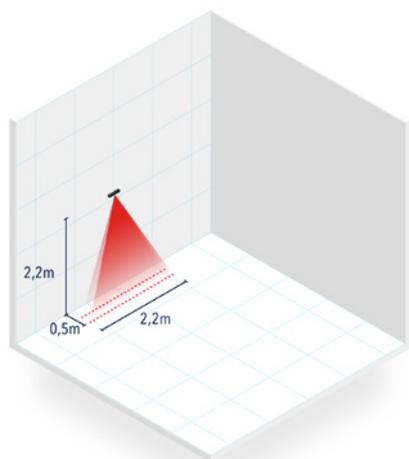
## INSTALLATIONS

- Configuration thanks to an LCD screen and/or a BEA remote control.
- LCD graphics screen : 14 choices of language.
- 10 adjustment options for the IR curtains.
- 4 infrared spotlights visible on the ground.

## VERSIONS

- **IXIO-ST** : safety sensor with self-monitoring.
- **IXIO-SP** : safety sensor with self-monitoring for pulsed safety door controls.

## TECHNICAL SPECIFICATIONS



<b>Detection mode</b>	Presence
<b>Technology</b>	Active infrared with background analysis
<b>Outputs</b>	Solid-state-relay (potential and polarity free)
<b>Test input</b>	Sensitivity: Low: < 1 V ; High: > 10 V
<b>Supply voltage</b>	12 V - 24 V AC +/-10%; 12 V - 30 V DC +/- 10%
<b>Mounting height</b>	2 m to 3.5 m (local regulations may have an impact on the acceptable mounting height)
<b>Temperature range</b>	-25°C to +55°C; 0-95% relative humidity, non condensing
<b>Degree of protection</b>	IP54
<b>Applicable directives /Norms</b>	EMC 2004/108/EC; MD 2006/42/EC; RoHS 2002/95/EC EN 12978; EN ISO 13849-1:2008 PL «C» CAT. 2*; EN 16005:2012 Chapter 4.6.8.; DIN 18650-1:2010 Chapter 5.7.4.

Specifications are subject to change without prior notice.  
\* under the condition that the door control system monitors the sensor at least once per door cycle

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