

IXIO-S

SAFETY SENSOR FOR AUTOMATIC SLIDING DOORS

Commercial sheet



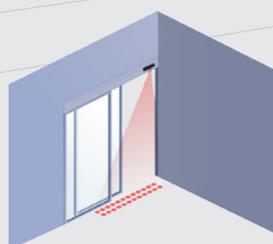
THE SECOND GENERATION SAFETY SENSOR

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.

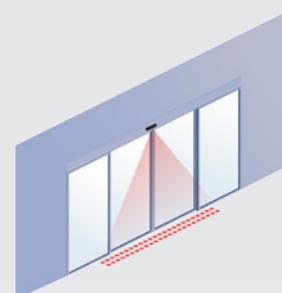
Adjustment is made easier with an LCD screen offering 10 different widths of curtains, to cover the full travel area of the door.

COMPLIANT WITH
EN 16005/DIN 18650



CONFIGURATION

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



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, ensuring a stable performance throughout the year.

LCD

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

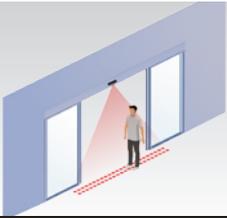


SAFETY

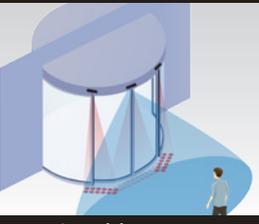
4 red spotlights visible on the ground to adjust the angle of the failsafe curtain.



APPLICATIONS

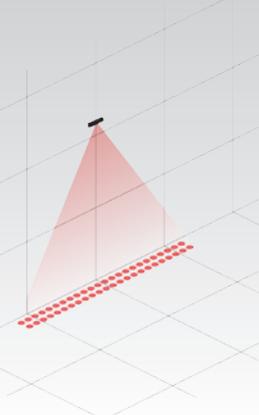


Double-leaf sliding doors



Curved doors

DETECTION RANGE



Infrared detection area 2,2 m x 0,5 m @ 2,2 m



IXIO RANGE

IXIO-D
Sensor with combined radar and infrared for opening and safety of sliding doors.

TOOL



BEA DECODER APP

Download the **BEA DECODER** app for a quick overview of settings

APPLICATIONS

- Safety of linear, telescopic and curved automatic sliding doors.

EASE OF INSTALLATION

- Intuitive configuration thanks to an LCD screen and/or a BEA remote control.
- LCD graphics screen with choice of language.
- 10 adjustment options for the IR curtains.
- 4 infrared spotlights visible on the ground to enable easy adjustment of the failsafe curtain.
- Plug, push & go.

VERSIONS

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

ACCESSORY



Bracket accessory

Spotfinder

TECHNICAL SPECIFICATIONS

Detection mode	Presence
Technology	Active infrared with background analysis
Outputs	Solid-state-relay (potential and polarity free)
Test input	Sensitivity: Low: < 1 V ; High: > 10 V
Supply voltage	12 V - 24 V AC +/-10%; 12 V - 30 V DC +/- 10%
Mounting height	2 m to 3.5 m (local regulations may have an impact on the acceptable mounting height)
Temperature range	-25°C to +55°C; 0-95% relative humidity, non condensing
Degree of protection	IP54
Applicable directives /Norms	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*

DISCLAIMER This document as well as all other enclosed documents (quotation / specification / other) are provided «as is» without warranties of any kind, either expressed or implied, including but not limited to the implied warranties of merchantability, fitness for a particular purpose, or non-infringement. / Information is supplied upon the condition that the persons receiving it will make their own determination as to its suitability for their purposes prior to use. In no event will BEA be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information from this document or the products to which the information refers. / BEA has the right without liability to change descriptions and specifications at any time. / Prices, shipping and availability are subject to change without prior notice.

