

ZENSAFE

DUAL TECHNOLOGY SENSOR FOR
AUTOMATIC SLIDING DOORS

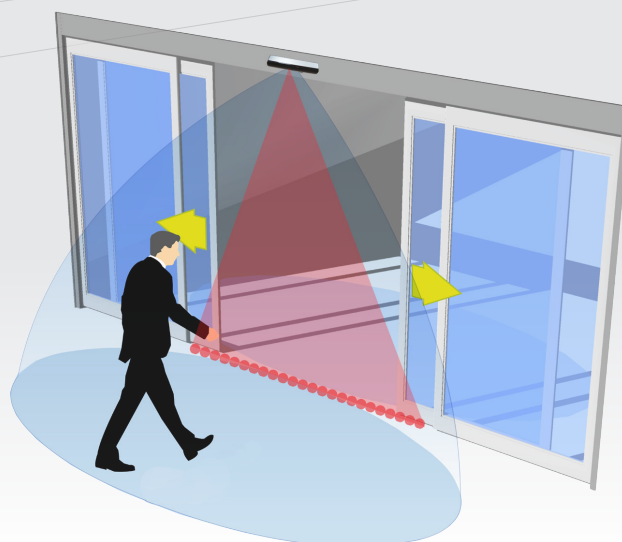
Commercial sheet



OPENING AND SAFETY COMBINED IN ONE SENSOR

DESCRIPTION

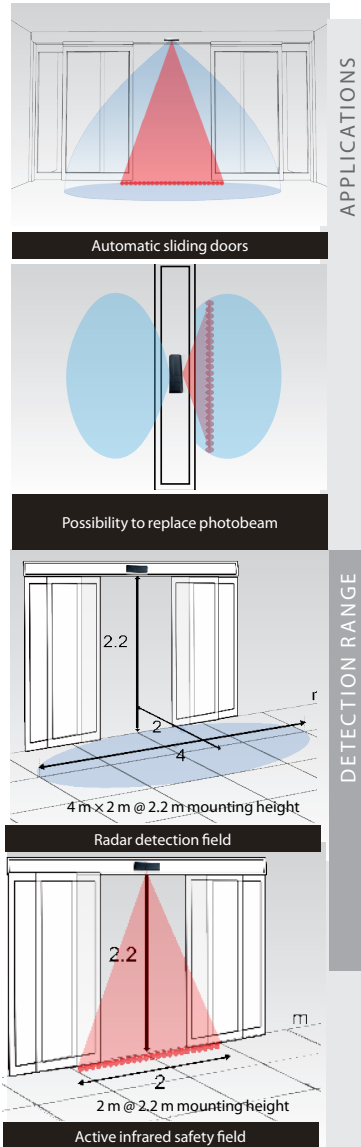
ZENSAFE is a dual technology sensor combining the microwave technology for the opening and active infrared technology for the safety.



ZENSAFE ■

FEATURES

- Opening and safety in one sensor.
- Bidirectional sensing detection offering a reliable and comfortable opening.
- 1 safety curtain with 24 active infrared spots.
- The angle of infrared curtain can adjust easily.
- Robust and elegant design.
- Easy to install.



APPLICATIONS

- Opening and safety of linear, telescopic and curved automatic sliding doors.

EASE OF INSTALLATION

- Easy installation thanks to the factory configuration.
- Adjust the opening detection area with the push buttons.
- Possibility to adjust the presence time and the immunity via dip switches.
- Possibility to adjust the infrared curtain angle (from -5°C to +8°C).
- Easy to open by hand.
- Plug & Play.

TECHNICAL SPECIFICATIONS

Technology	Microwave and Active infrared
Transmitter frequency	24.150 GHz
Transmitter radiated power	< 20 dBm EIRP
Transmitter power density	< 5 mW / cm ²
Detection mode	Motion and Presence
Min. detection speed	5 cm/s (measured in optimal conditions)
Supply voltage	12 V - 24 V AC +/-10% ; 12 V - 30 V DC -5%/+10%
Mains frequency	50 to 60 Hz
Max. power consumption	< 3 W (VA)
Output	relay (free of potential change-over contact)
Max. contact voltage	42V AC / DC
Max. contact current	1A (resistive)
Max. switching power	30 W (DC) / 60 VA (AC)
Mounting height	from 1.8 m to 3 m
Protection degree	IP54
Temperature range	from -25°C to +55°C
Material	ABS
Weight	215 g
Cable length	2.5 m

Specifications are subject to change without prior notice.

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.

