

ZENSAFE

DUAL TECHNOLOGY SENSOR FOR
AUTOMATIC SLIDING DOORS

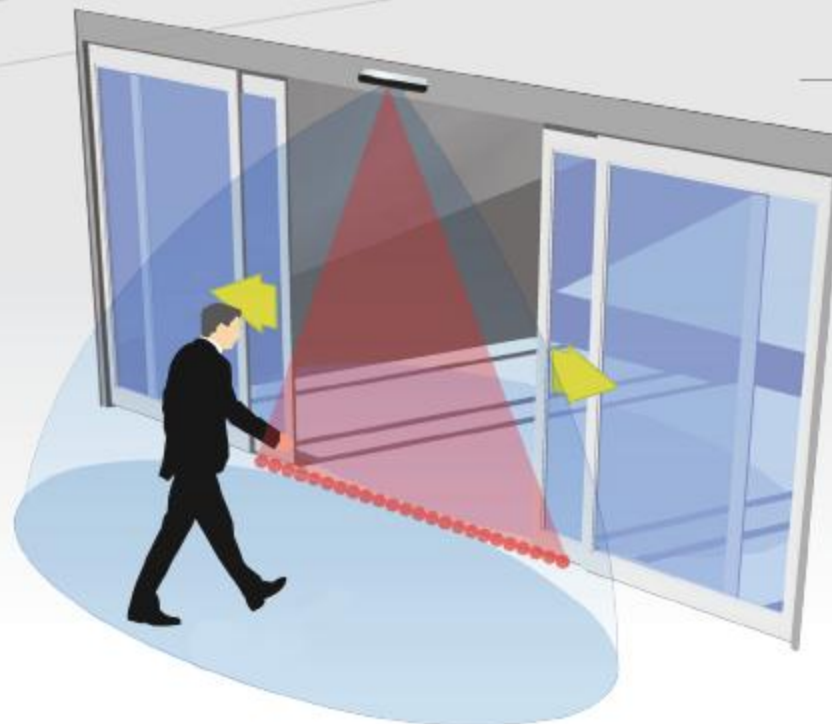
Commercial sheet



OPENING AND SAFETY COMBINE IN ONE SENSOR

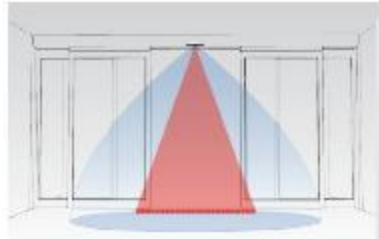
DESCRIPTION

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

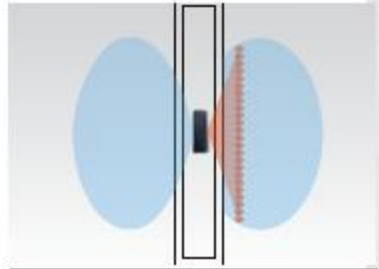


FEATURES

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



Automatic sliding doors

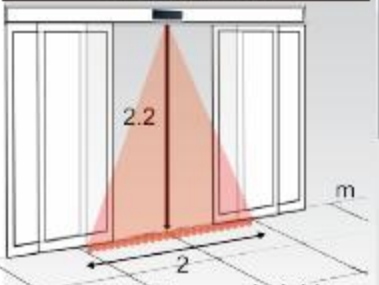


Possibility to replace photobeam



4 m x 2 m @ 2.2 m mounting height

Radar detection field



2 m @ 2.2 m mounting height

Active infrared safety field

APPLICATIONS

DETECTION RANGE

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.
- Easy to open by hand.
- Plug & Play.

TECHNICAL SPECIFICATIONS

Technology	Microwave and 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.

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