ZENSAFE

DUAL TECHNOLOGY SENSOR FOR AUTOMATIC SLIDING DOORS

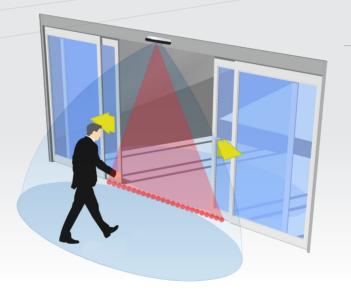
Commercial sheet



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.

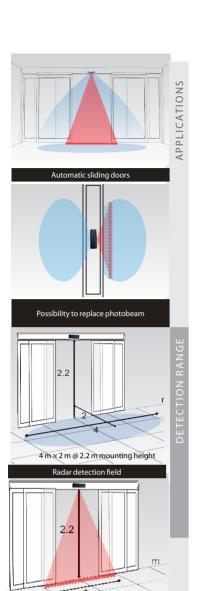


ZENSAFE

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.





2 m @ 2.2 m mounting height Active infrared safety field

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 Max. contact voltage Max. contact current Max. switching power	relay (free of potential change-over contact) 42V AC / DC 1A (resistive) 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 lenght	2.5 m
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Specifications are subject to change without prior notice.

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