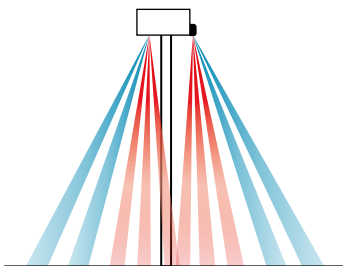


Integrated Door Learn Function



## TORMAX 7501 – The Advanced All-Round Sensor for Unrivalled Versatility and Safety

The TORMAX 7501 is an all-active infrared sensor that combines door opening with pedestrian safety in one compact sensor housing. Thanks to its door learn function the sensor provides enhanced pedestrian safety and a broad range of applications.



*Door learn function: The inner row of the safety detection field can be aligned up to  $-8^\circ$  inwards. Thus the sensor is able to detect pedestrians standing in-between the door leaves and locate the position and movement of the door leaves.*

If you're looking for an advanced but also cost-efficient sensor for a maximum of applications, the TORMAX 7501 is your best choice. The sensor is able to self-adjust in real time to reflections caused from changing weather conditions and floor surfaces. This avoids false door openings and thus unnecessary service visits on site. Plug & play connectors and factory pre-configured ANSI A156.10 compliant dip-switch settings allow an easy installation in a few minutes. All installation instructions are printed on the sensor body.

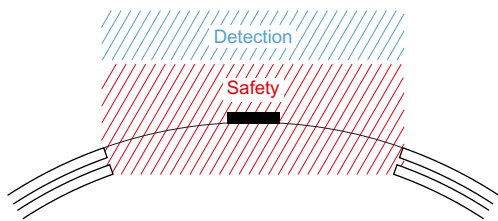
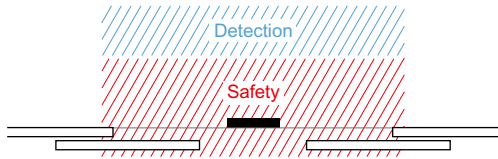


★★★★★  
**TORMAX**  
AUTOMATIC

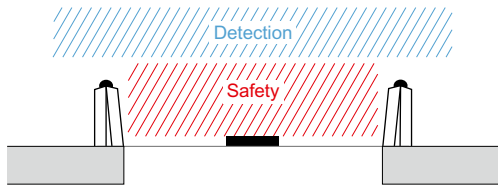
# TORMAX 7501: Your Advantages

## Versatile

The door opening and pedestrian safety detection zones can be adjusted independently of each other in order to ensure use for all types of sliding doors. It is also possible to secure the secondary closing edge.



No dead spot even with curved sliding doors



Fully adjustable for folding doors

## Prevention of Unnecessary Service Visits

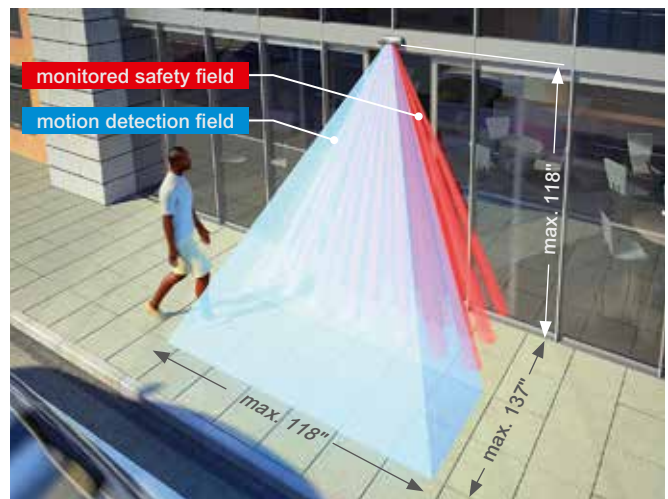
- Self-adjustment in real time avoids unwanted door openings in changing environmental conditions (strong sunlight, shadow, floor reflections, rain, snow or fog).

## Reduced Energy Losses

- Intelligent unidirectional detection technology reduces door hold open time by as much as 20% and building energy losses by up to 10%.
- Width and depth of detection field can be set very accurately in order to avoid unwanted door opening.

## Pedestrian Safety and ANSI A156.10 Compliant

- Combined detection and safety sensor for accurate opening and unrivalled pedestrian safety at closing
- 3-row infrared safety curtain with integrated door learn function to protect pedestrians in front of as well as between the moving door leaves
- Factory pre-set to fully comply with ANSI A156.10 standards



## Comfort and Convenience

- Barrier free and comfortable doors especially for disabled persons
- Enhanced comfort for low energy swing doors on the opposite side of the hinge

## Ease of Installation

- Plug & play, with all installation instructions printed on the sensor body



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