

# **ZAMTAS**

## Automatic Sliding Door System

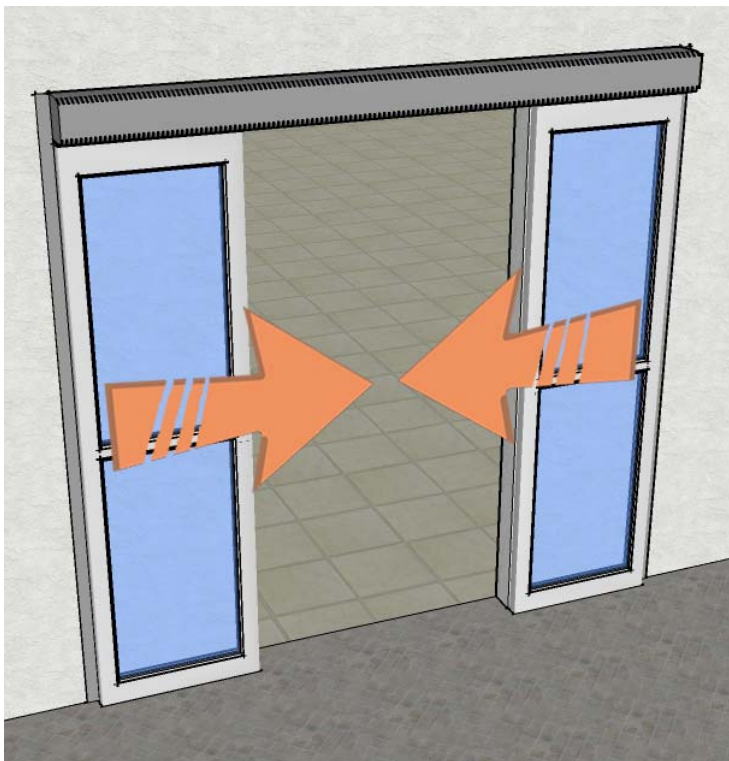


**Heavy Duty Automatic Door Operator for Framed and Frameless Glass Door Entries**

# ZAMTAS



The Quiet, Efficient & Reliable solution.  
Simplifying everyday life.



The Zamtas Automatic Sliding Door is a simple, yet effective way of protecting internal spaces from the external weather variations. Automated doors are ideal in high traffic volume locations, enabling simpler and quicker access.

Intelligent motion sensors detect pedestrian movement through sensing the change in surrounding through different sensors, as required by the design of each situation.

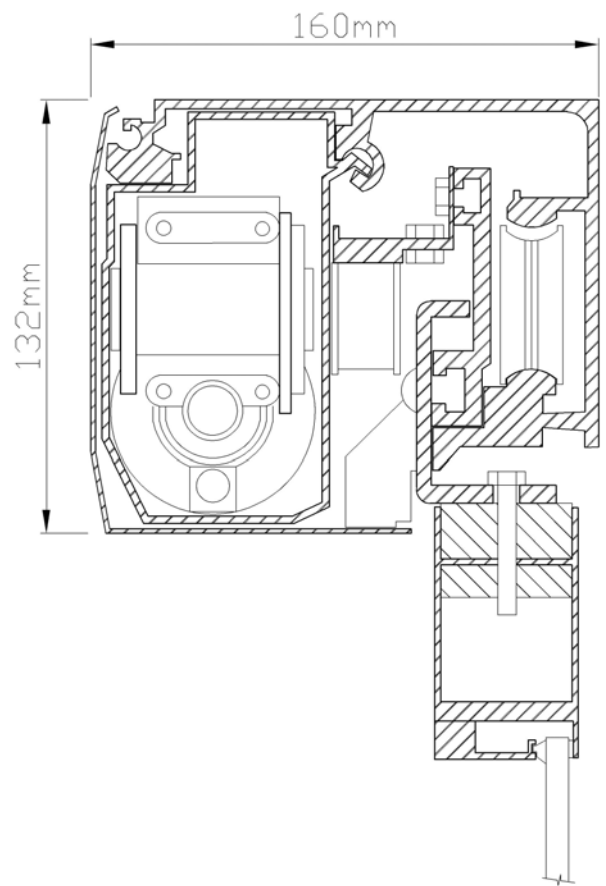
The heavy duty, yet slim and compact system is ideal for almost any situation, in offering an affordable and long-term solution for your access control system.



## Simplified Engineering

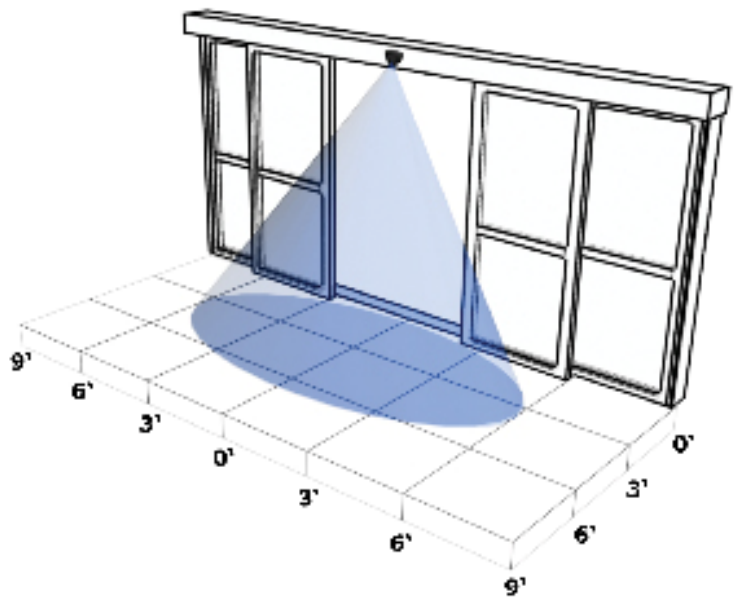
The ZAMTAS Automatic Sliding Door has a dual linear tracking system, designed for high security and long life service. The carriage assemblies prevent door disengagement, offering smooth and reliable operation and full threshold safety.

The Zamtas Automated Sliding Door can be designed as single and double leaf doors, being available in single sliding, bi-parting or telescopic configurations. Designed for everyday use, the Zamtas Automatic Sliding Door system are easy to service and update.



## Motion Sensors

Designed around safety and efficiency, the Zamtas Automatic Sliding Door system is equipped with Bi-directional motion sensors, continuously scanning the areas around the door, and the area immediately within the door. Activation of the area immediately within the door automatically opens the door for safety purposes.



## Battery Back-up

The ZAMTAS Automatic Sliding Door system includes a battery back-up Power Supply system, which powers the Automatic Door in case of Power mains failure. This is a safety feature to stop the door being stuck open or closed in case of a failure.



## Sliding Operating Motor Technical Specification

Operating Length	4000mm
Maximum opening width	Bi parting 800-2000mm , Single Leaf 800– 1500mm
Total combined weight	150kg (for bi-parting doors); 75kg per leaf
Operating Speed	25-1300mm / sec
Door open dwell time	0-60s (variable)
Safety Stop & Return	Yes
Fail Safe / Fail Secure	Yes / Yes
Button operation function	Yes
Climatic control option	Yes
Exit only function	Yes
Fire alarm activation	Yes
UPS / Battery Backup	Yes
Solar Powered operation	Optional
Keypad Control	Optional

## Motion Detector Technical Specification

Frequency	24.125 GHz
Supply Voltage	12 ~ 24 V AC: +/- 10% 12 ~ 24 V DC: -10% / +30%
Mounting Height	Normal: 2.1m [7']; Maximum: 3m [10'-0"]
Tilt Angle	Vertical: 0° to 90° Lateral: -30° ~ +30°
Detection Area:	
Wide	4m [13ft] (W) x 2m [6.5ft] (D)
Narrow	2m [6.5ft] (W) x 2.5m [8.2ft] (D) (optional)
Minimum Detection Speed	5cm [2in] / sec (measured in axis)
Power Consumption	< 2 W
Max Switching Power	30W (DC) / 60VA (AC)
Hold Time	0.5 sec to 9 sec (adjustable)
Unit Dimensions	120mm [4.75in] (W) x 80mm [3.15in] (H) x 50mm [2.0in] (D)
Temperature Range	-20°C ~ 55°C
Material	ABS

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The logo for ZAMTAS features the company name in a large, bold, black sans-serif font. A horizontal line with a motion blur effect passes through the middle of the letters, giving the logo a sense of speed and modernity.

Your LED lighting and Automation supplier.