

Swingo!

Automatic Door Systems



Revolutionising facilities access control, security and safety with electromechanical automation solutions for existing swing and sliding doors.

Swingo automatic door openers can be easily integrated with electronic access control systems such as card and face readers, key pads and motion sensors — used in combination with a magnetic lock if desired. Swingo can also be installed in stand-alone applications without access control systems.

Safety

Connect Swingo to a network for remote control of escape route access and fire doors during emergencies necessitating building evacuations.

Because it's hands-free, the need to touch door handles is eliminated, which reduces the risk of viral contamination. It also facilitates easier access for the disabled.

Applications

- Offices
- Retail developments and shops
- Banks
- Educational institutions
- Restaurants
- Hotel entrances and rooms
- Public buildings
- Warehouses
- Factories
- Infrastructural installations
- Private homes
- Security gates

Design and Customisation

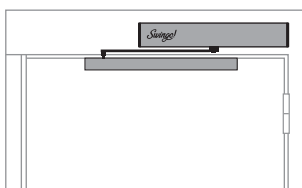
Swingo is designed and manufactured for durability and reliability at a plant certified in accordance with the ISO9001:2015 Quality Management System. Performance testing is to 1-million cycles, underlining its robust construction. An environmentally conscious approach allows for limited use of electricity, which also saves costs.

A Swingo hallmark is ergonomics and practicality. Its limited dimensions make for an unobtrusive package that can be readily integrated into architectural glass designs or installations where space is at a premium. Your installer can squeeze an overhead mount into as little as 15cm, or tuck Swingo away using an embedded floor-mount option.

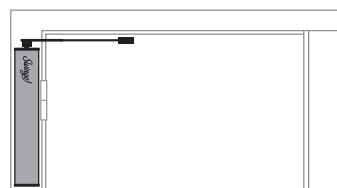
By special order, the Swingo enclosure is available in different colours or with customised graphics to match existing corporate and décor colour schemes.

Installation Details

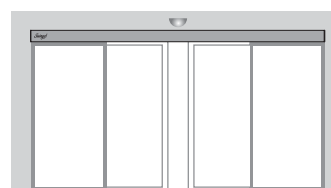
- Four models: overhead-mount, side-mount, embedded floor-mount, overhead rail-guide.
- Suitable doors: swing or sliding; aluminium with glazing, timber, frameless glass doors and steel gates.
- Swing doors up to 180kg and 1.2m wide, opening inward and outward. Sliding doors up to 1.6m (single) and 2.5m (double).



Single inward or outward swing door, overhead or transom mount (Up to 100kg)



Inward or outward swing door, side mount (Up to 140kg)



Single or double sliding door, overhead mount (Up to 150kg x 2)



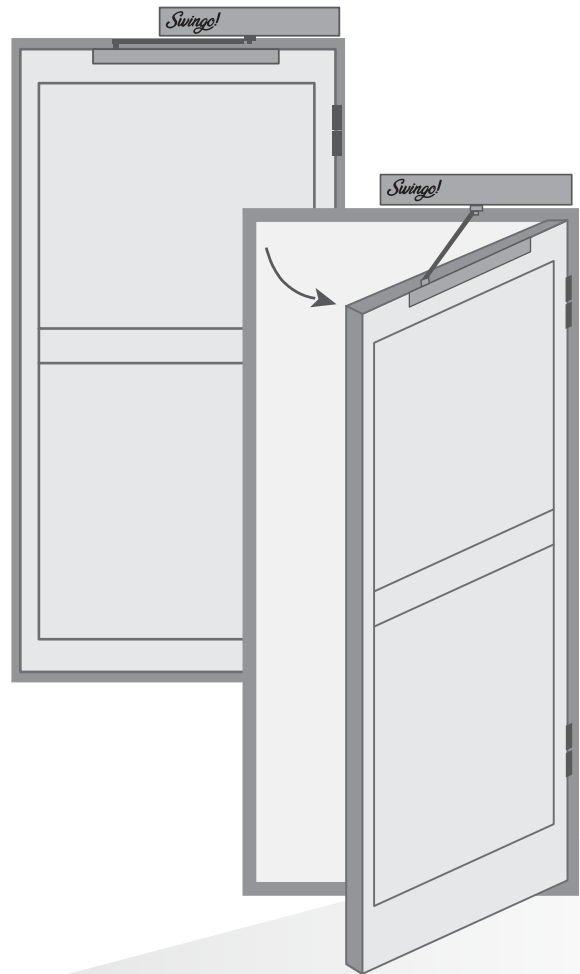
Inward or outward opening, embedded floor mount (Up to 180kg)



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Features

- Multi-function micro-computer controller with multiple inputs and outputs.
- Double door interlocking and synchronisation modes.
- Remote control operation (2 remote transmitters included).
- Safety Stop is pressure-sensitive to obstructions during operation and prevents harm to persons.
- Collision prevention detection with standard/ included micro-wave motion sensor.
- Free flowing automated entry/exit upon motion detection or exit sensor activation.
- Adjustable opening and closing speeds, opening angle and open hold time.
- Electrically powered motor using standard 220V power socket.
- Manual override or battery backup.
- Full installation and service support.
- 1-year warranty.



Swingo! accessories for custom applications



Transmitters
(Included)



Touchless Infra-red
Hand Sensor



Micro-wave
Motion Sensor (Included)



Wireless Card Reader &
Exit Sensor

Technical Specifications

Please contact us for a detailed data sheet containing specifications for required model.



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