**MAI SOLUTIONS**



SAFETY LEVEL

AESTHETICS

COSTING

## Automatic Swing Gate

Automatic swing gate stands out for its exquisite design and striking beauty, making it the most attractive feature at first glance. It offers optional sensors, as well as plexiglass or steel arms.

The cabinet, with a 230mm width, allows easy installation of any RFID card reader or barcode scanner directly on the gate.

Additionally, a single unit can support a 900mm arm, accommodating wide passageways and ensuring accessibility for wheelchair users or pedestrians with large luggage.

## Features

➢ One-way or two-way operation
➢ Compatible with all access control systems
➢ Passage width extendable up to 900mm
➢ Optional sensor integration
➢ Smooth, low-noise operation
➢ LED indicators (blue, green, red) show pass status
➢ IP65 waterproof rating – suitable for indoor and outdoor use
➢ Emergency release – arms open automatically for fire safety
➢ Easy installation and maintenance

## Customized Service

➢ Customizable color to match installation environment
➢ Flexible dimensions to meet specific requirements
➢ Logo branding available
➢ Optional arm materials: plexiglass or stainless steel, with selectable width
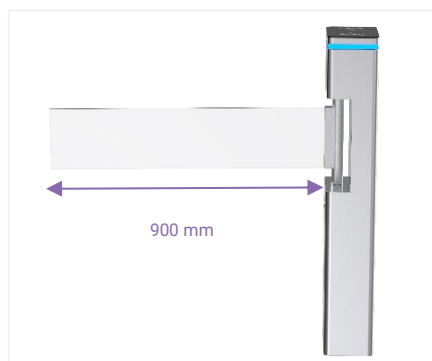


Custom Logo



Infrared Sensors (Optional)



Hidden Cover Opening Design



Plexiglass/Steel Arm (Optional)



900 mm

Wide Lane



Anti-pinch Function



LED Indicator



LOGO

Custom Color



Safety Requirements Arm
Opens Automatically

Card Solution  (Optional)



QR/Barcode Solution  (Optional)



Biometric Solution  (Optional)
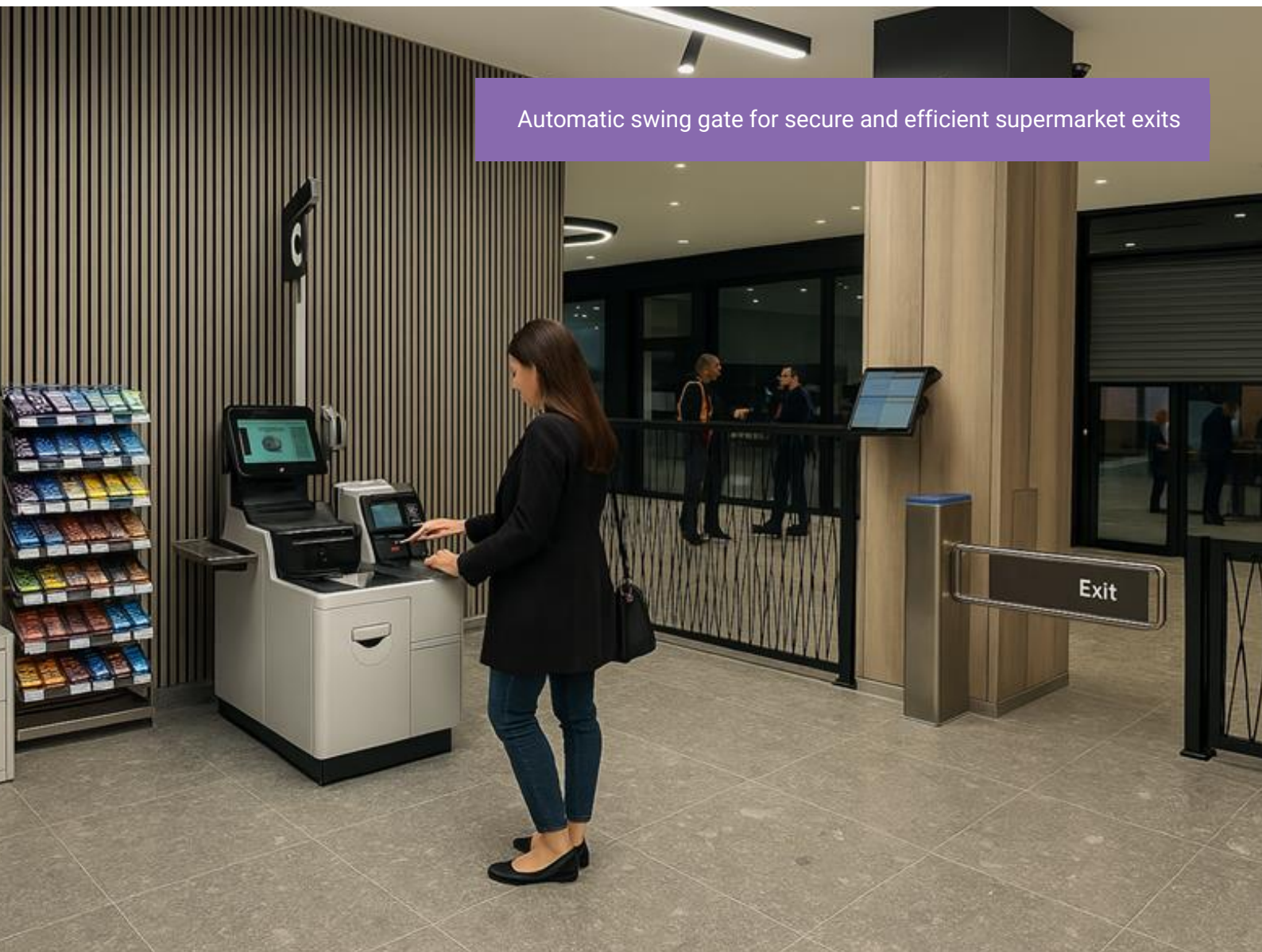
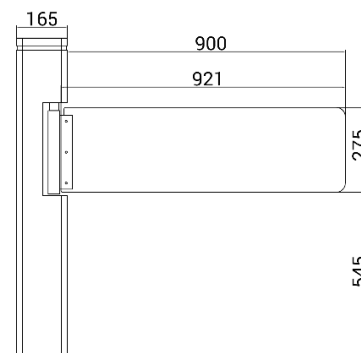| Remote Control | Touchless Button | Card | QR Code | Fingerprint | Face | Palm Vein |



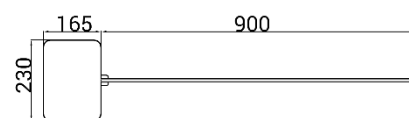Automatic swing gate for secure and efficient supermarket exits

Exit

## Specifications

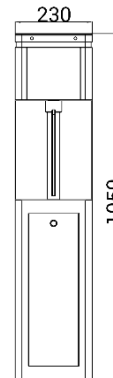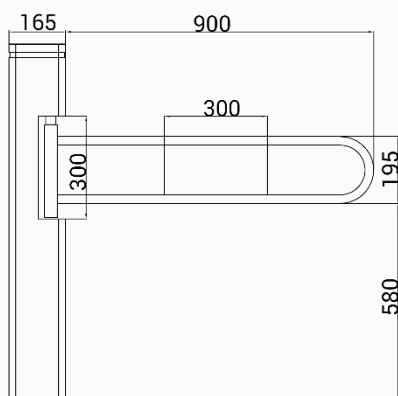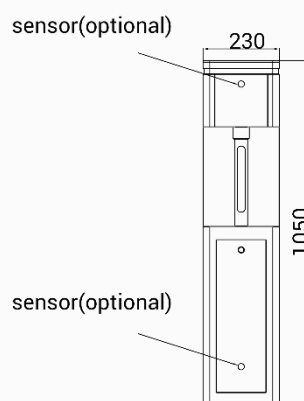| | |
|---|---|
| Type | Automatic Swing Gate |
| Framework Material | Stainless Steel + Tempered glass |
| Arm material | Stainless steel or plexiglass |
| Dimension | 230* 165 * 1050mm |
| Net Weight | 25kg/pcs |
| Passage Width | ≤900mm |
| Passing Direction | Single directional / Bi-directional |
| MCBF | 10 million |
| Power Supply | AC220V/110V, 50/60Hz |
| Operation Voltage | 24V DC |
| Power Consumption | 40W |
| Operation Temperature | -20 °C - 75 °C |
| Operation Humidity | 0 ~ 95% (No freeze) |
| Waterproof Level | IP65 |
| Working Environment | Indoor / Outdoor waterproof |
| Flow Rate | 40 people per minute |
| LED Indicator | Unique blue, green and red LED strip |
| Infrared Sensor | 2 pairs (optional) up or down |
| Emergency | Automatic arm open when power off |
| Communication | Dry contact, Relay signal, RS485 |
| Flexibility | Integrate with any access control |

## Dimensions

Front View

Top View

Side View

Front View

Side View

sensor(optional)

sensor(optional)

Top View