

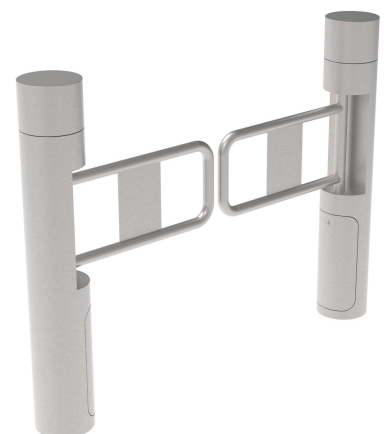
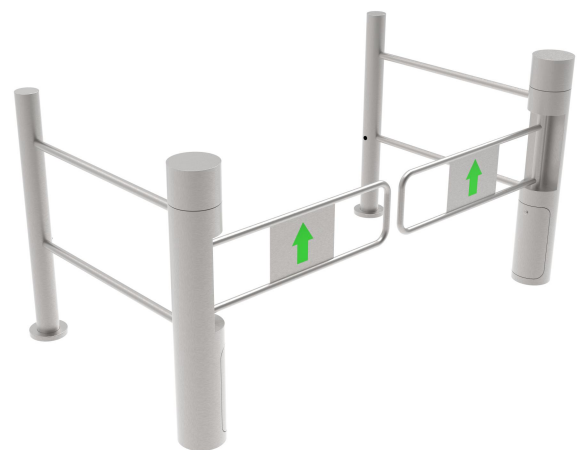
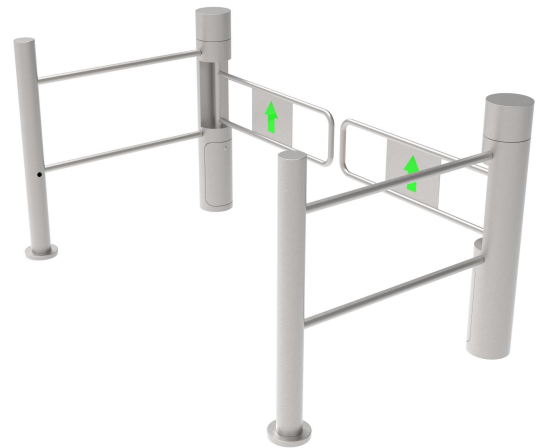


SUPERMARKET SWING TURNSTILE MT311

The **MT311 supermarket swing gate** has a slender, cylindrical body with a horizontal arm or barrier that rotates in a vertical plane. It can work as a single(1pcs) or a pair(2pcs). The lane width of a single can be set to 600-1000mm. The lane width of a pair can be set to 600-2000mm.

MT311 is commonly used as entrance/exit gates for supermarkets and retail stores. These gates are designed to control the flow of customers entering and exiting the store, ensuring that customers pass through them in an orderly manner and discouraging theft or unauthorized exits.

Supermarket swing gates are designed to be visually appealing and fit well within the store's overall design and layout. They often have a clean and modern appearance to enhance the shopping experience. Supermarket swing gates are part of the overall security and access control measures that retailers use to manage customer traffic and minimize losses due to theft. They help create a safer and more controlled shopping environment for both customers and store employees.



PASSING SPEED



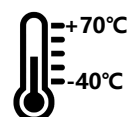
PASSAGE FOR DISABLE



BI-DIRECTION



110V-220V
POWER SUPPLY



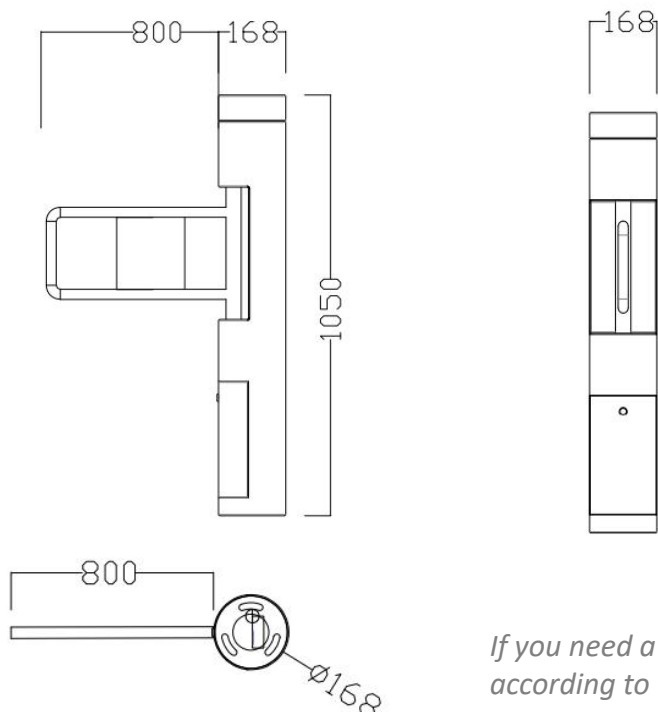
ANTI-TAILGATING



PROTECTIVE LEVEL

Technical Specifications

Dimension	φ168*1050mm(0.55*3.44ft) (standard)
Material	SUS 304
Swing arm Material	Stainless steel/ Acrylic
Passage Width (Single pcs)	600mm (1.97ft) -1000mm(3.28ft)
Passage Width of stainless steel arm (A pair)	600mm (1.97ft) -2000mm(6.56ft)
Passage Width of acrylic arm (A pair)	600mm (1.97ft) -1800mm(5.91ft)
Passage direction	Unidirectional/Bi-directional
Mechanism	DC Brushless Motor
Pass rate	30-35 persons/minute
Operating time	0.2 seconds
Power Supply	100V-240V 50/60Hz
Radar for automatic open	Unidirectional/Bi-directional
Open Signal	Passive Relay (Dry Contact)
Communication	RS485/RS232
MCBF	3,000,000 Cycles
Working Temperature	-40°C ~ 70°C
Working Environment	Indoor/ outdoor
Relative Humidity	95% Maximum



If you need a dimension drawing according to the site, please contact us.

Feature

- EMERGENCY EXIT**
 The function allows free passage in the event of an emergency or power outage, automatic reset when power is restored.
- WORKING DIRECTION**
 Single directional or Bi-directional is optional.
- AUTOMATIC RESET**
 The swing arms will lock automatically within 5s if a person delay to access. (The time can be adjusted in the control board)
- MEMORY FUNCTION**
 People can swipe cards several times at one time and then pass by together. When all people go through, the gate will close automatically.
- ANTI-PINCH**
 The bouced-back way and pinch strength can be adjusted in the main board.
- WORKING MODE**
 Single pcs or a pair.
- FAST UNLOCK**
 When there is a valid signal ,the gate will unlock within 0.2s. (The time can be adjusted in the control board)
- AUTOMATIC EXIT**
 The exit can be set by radar.
- WIDE PASSAGE**
 2000mmm passage is available.
- HIGH PERFORMANCE**
 Long service life with low operational cost.

Customization

- Dimension: Can be made according to the client's site.
- Optional use as a single (1pcs) or pair (2pcs).
- Material: 304 stainless steel to 316 stainless steel, or iron with powder coated (color can be customized).
- Swing arm material available in stainless steel or acrylic.
- Can be changed to a manual mechanism (no need to connect to a power supply).
- Mounting base (for above floor wiring) and removable base (for temporary events) can be added.
- Can add fence.
- LOGO can be customized.
- Customized 3D drawings are available based on the site photos.
- OEM& ODM service is available.

➤ Please check with sales for customization fees.

Access control system

Our gates come with relay signals and RS485/RS232 interfaces. You can use your own access control system, or we can provide a complete access control system to you.



Remote control



RFID card



QR code/ barcode



Counter



Face recognition



Fingerprint recognition

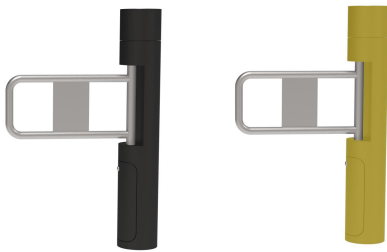


Coin /card collection



Button

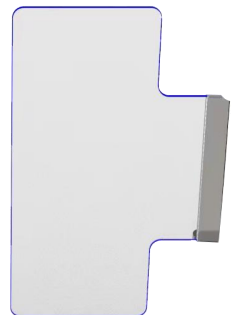
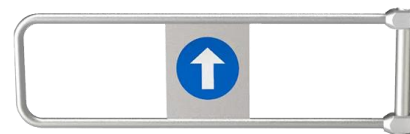
We also offer customization services.



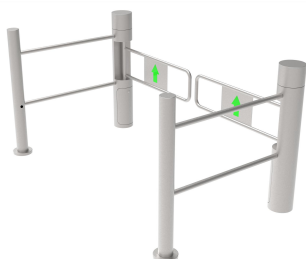
Other frame colors available, RAL or RGB required.



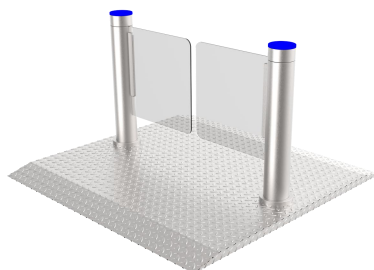
Black Gray Green Blue Red



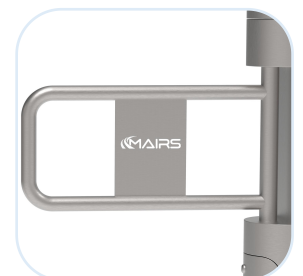
Various swing arms available.



Fence can be added.



With mounting base



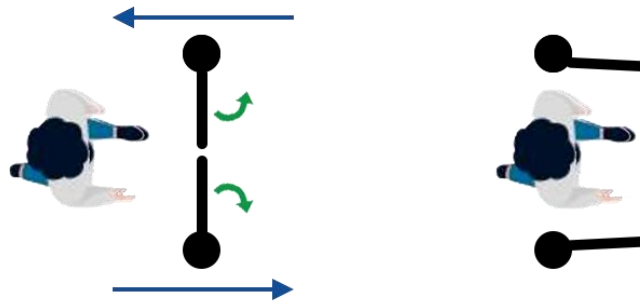
LOGO can be customized.

MAIRS

Emergency mode



Powered of equipment
with Super Capacitor Backup

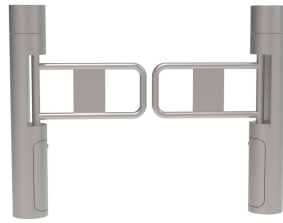


In case of a power outage, swing arms are unlocked
and open automatically.

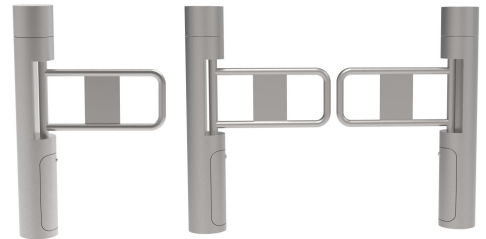
Lane combination



One lane (Single one)



One lane (A pair)



Two lanes (Supports various combinations)



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