



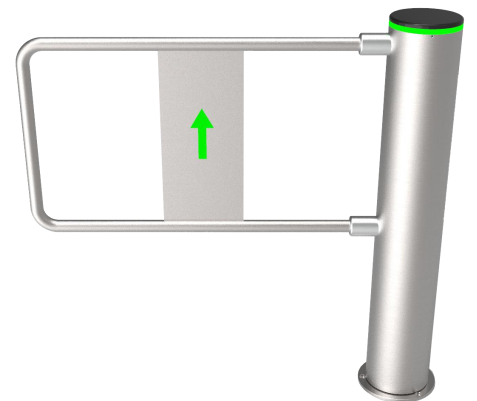
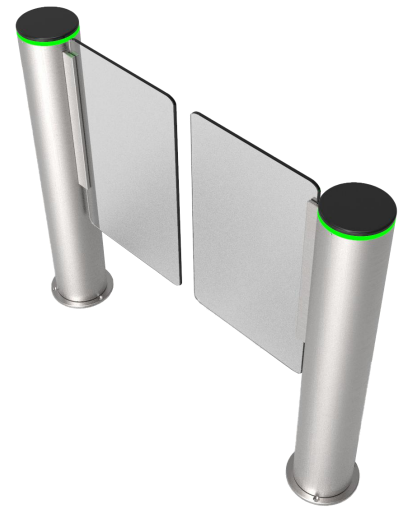
## CYLINDER SPEED GATE MT310

The **MT310 speed 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 MT310 mechanism uses cutting edge technology to min the size but ensure the high performance. They are also equipped with famous brand servo motor, which is fast speed and wide lane. The lane width of a single can be set to 600-1000mm. The lane width of a pair can be set to 600-2000mm, which can be used for wheelchair, luggage or bicycle access.

MT310 can be set to allow access in a bi-direction or single-directional based on client's requirement.

Cylinder pedestrian swing gates are space-efficient and suitable for locations with limited space as they don't require much room for installation. These turnstiles are deployed in a wide range of environments, from public transit stations and airports to corporate offices, stadiums, and high-security facilities. They help regulate pedestrian flow and enhance security.



PASSING SPEED



PASSAGE FOR DISABLE



BI-DIRECTION



POWER SUPPLY



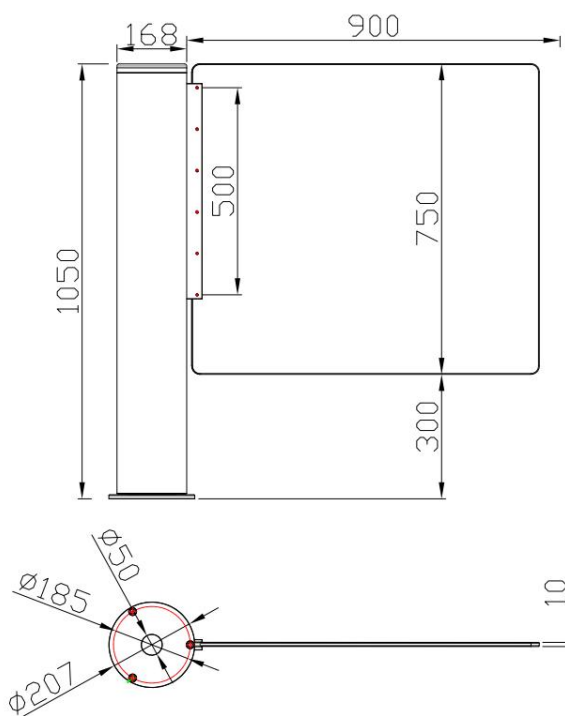
ANTI-TAILGATING



PROTECTIVE LEVEL

# Technical Specifications

Dimension	φ168*1050mm (0.55*3.44*ft) (standard)
Material	SUS 304
Swing arm Material	Acrylic/Stainless steel
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	Servo Motor 200W
Pass rate	40-50 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
MCBF	3,000,000 Cycles
Working Temperature	-35°C ~ 60°C
Working Environment	Indoor
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.
- WORKING MODE**  
 Single pcs or a pair.
- AUTOMATIC RESET**  
 The swing arms will lock automatically within 5s (adjustable) if a person delay to access.
- SELF-CHECK**  
 With zero self-check function, convenient for user maintenance and use.
- FAST UNLOCK**  
 When there is a valid signal ,the gate will unlock within 0.2s (adjustable).
- ANTI-PASS BACK**  
 The gate will alarm if someone wants to entry in the reverse direction.
- ANTI-INTRUSION**  
 The gate is locked automatically until a invalid open signal is sent.
- ARM LED LIGHT**  
 LED on arms are optional function.
- LANE STATUS**  
 LED if the access is granted, the LED will be in green.In standby, the LED is blue. If denied access, the LED flash red.
- HIGH PERFORMRANCE**  
 The whole system runs smoothly with low noise.

# 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.
- Mounting base (for above floor wiring) and removable base (for temporary events) can be added.
- Cutouts can be customized to fit any reader. The cutouts can also be canceled.
- LOGO can be customized.
- Customized 3D drawings are available based on the site photos.
- OEM& ODM service is available.

# 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

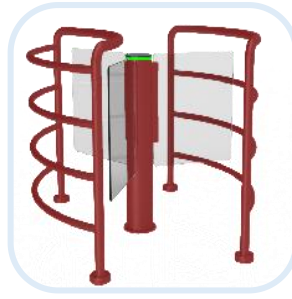
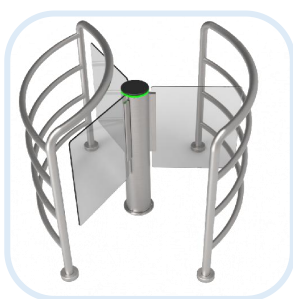
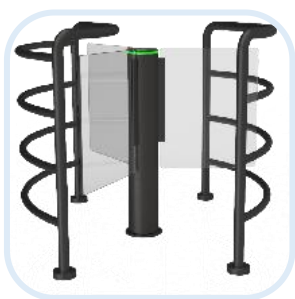


Coin/Card collection



Button

## We also offer customization services.



*Cutouts can be customized to fit any reader. LOGO can be customized.*



*Other frame colors available, RAL or RGB required.*



Black



Gray



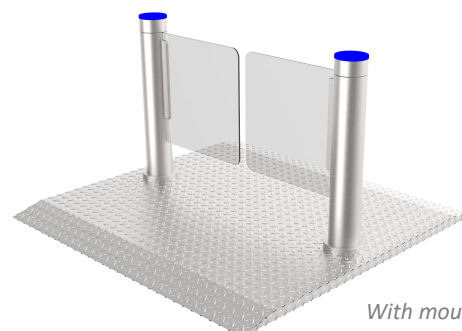
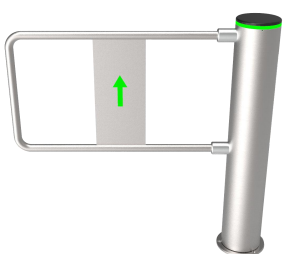
Green



Blue



Red



*Various swing arms available*

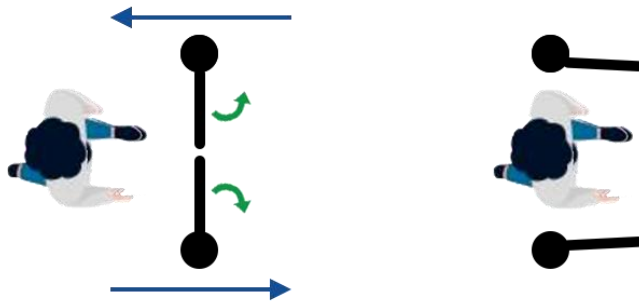
*With mounting base*



# Emergency mode



Powered of equipment  
with Super Capacitor Backup



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

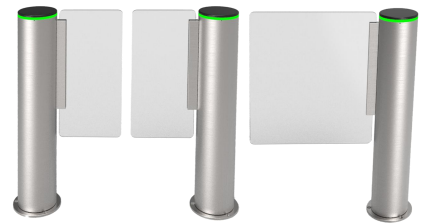
## Lane combination



One lane (Single one)



One lane (A pair)



Two lanes (Supports various combinations)

