

Swing Turnstile MT325

Brochure

Designed By MairsTurnstile



Provide high-quality security turnstile solutions for global customers



MAIRS

www.mairsturnstile.com

Swing Turnstile MT325

The swing turnstile MT325 adopts a thick brushed stainless steel base combined with high-end electrostatic baking paint technology, and the two materials are perfectly integrated and coordinated in layers. The arc-shaped body is uniformly painted with strong adhesion, scratch resistant, wear-resistant, and does not fade; The internal frame is made of brushed stainless steel substrate, which is moisture-proof and rust proof. It is not easy to oxidize and rust when used frequently indoors all year round, and is not afraid of the humid environment of the gym or the wear and tear of hotel crowds. The whole machine is made of thick and solid materials, with an integrated structure that is stable and collision resistant. The transparent tempered glass swing arm is simple and transparent, and the soft curved lines bid farewell to stiff edges. The visual luxury is grand and easy to adapt to various modern decoration styles

Round and smooth curved column+flat black luminous top cover, with a simple and elegant design, without complicated redundant structures; The top blue bar ambient light is paired with red and green traffic indicator lights, making the traffic guidance clear at a glance. Widely applicable scenarios: employee passages in enterprise office buildings, visitor passages in star rated hotel lobbies, member entrances and exits in fitness clubs, office buildings in industrial parks, medical beauty clubs, and business centers can all be perfectly adapted. The standard single person channel allows smooth passage, supporting widened customization, and even carts and small luggage can pass through smoothly.

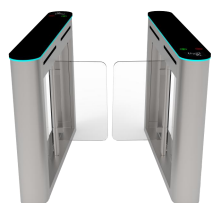
Built in high-precision infrared sensing anti pinch, the gate automatically rebounds when encountering obstacles, and the elderly, children, and fitness equipment can be pushed without collision; Equipped with intelligent anti tailgating algorithm, it accurately identifies tailgating and gate breaking, avoiding gym ticket evasion and unrelated personnel from entering the office area; Silent buffer opening and closing structure, thousands of daily high-frequency operations are not prone to failure, and maintenance is simple and cost-effective in the later stage. The source manufacturers produce and sell their own products, eliminating the need for intermediaries to increase prices. The price advantage of using the same materials and configurations is prominent, with ultra-high cost-effectiveness and more cost-effective bulk purchases.

Technical Specifications

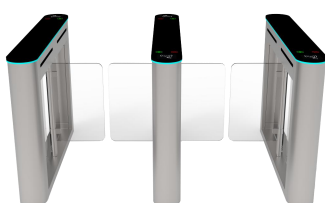
Dimension	1200*180*980mm (3.94*0.60*3.22ft) (standard)	Power Supply	100V-240V 50/60Hz
Brand	MairsTurnstile	Radar for automatic open	Unidirectional/Bi-directional
Material	SUS 304 and tempered glass, Black acrylic top	Working Environment	Indoor
Arm Material	Acrylic with LED	Open Signal	Passive Relay (Dry Contact)
Passage Width	600mm (1.97ft) -900mm(2.95ft)	Communication	RS485/RS232
Passage direction	Unidirectional/Bi-directional	Working Temperature	-40°C ~ 70°C
Mechanism	DC Brushless Motor	Working Direction	Unidirectional/Bi-directional
Pass rate	40 persons/minute	MCBF	3,000,000 Cycles
Operating time	0.2 seconds	Relative Humidity	95% Maximum



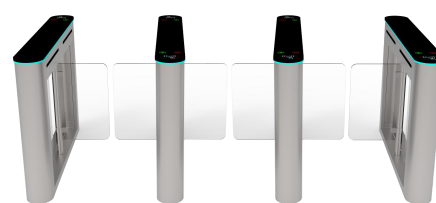
Lane Combination



One Lane



Two Lanes

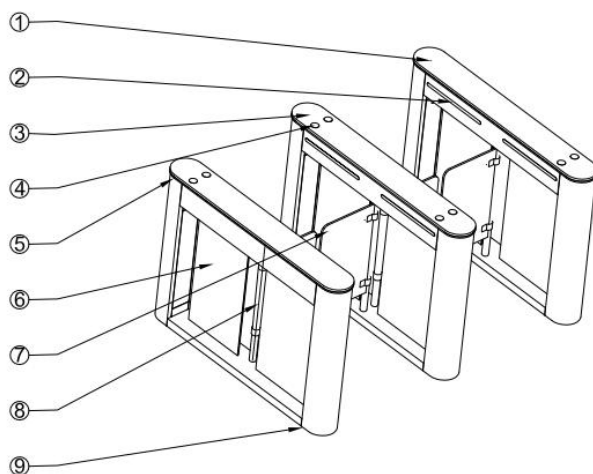


Three Lanes

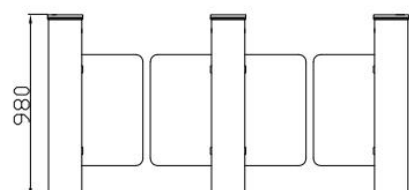
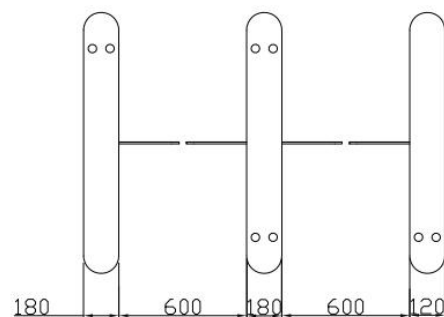
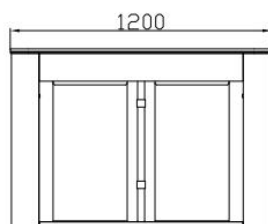
Features

- **Led Alerts:** High-visibility green and red icons indicate direction in real time.
- **Emergency Exit:** Allows free passage during power outages or emergencies and resets automatically when power returns.
- **Working Direction:** Supports both single-directional and bi-directional operation.
- **Automatic Reset:** Arms lock automatically within 5 seconds (adjustable) if access is delayed.
- **Aanti-pass Back:** The gate stays locked if someone attempts entry from the reverse direction.
- **Anti-Intrusion:** The gate remains locked until a valid open signal is received.
- **Fast Unlock:** Unlocks within 0.2 seconds (adjustable) upon receiving a valid signal.
- **High Performance:** Long-life, highly reliable operation with fast response.
- **High Mechanism:** Full-height mechanism ensures smooth and stable running.
- **Alarm Function:** Infrared sensors trigger an alarm for illegal or reverse intrusion.

Dimensions



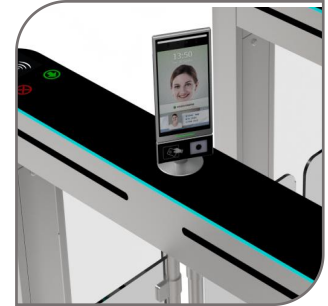
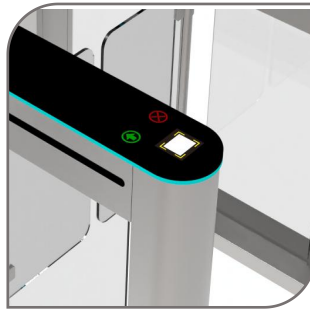
- ① Acrylic Top Lid
- ② IR Sensor Cover
- ③ Acrylic CARD Window
- ④ Lane Status Indicator
- ⑤ LED RGB
- ⑥ Acrylic Side Panel
- ⑦ Acrylic Barrier
- ⑧ Arm Holder
- ⑨ Position of Fixing Screw



Customization

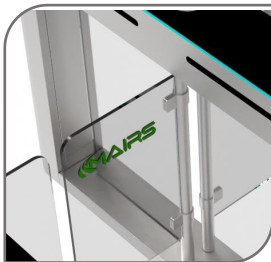
The cutout for readers can be customized

Provide us with the dimensions of the card reader/scanner or other access control reader and we will customize the cutout according to its dimensions.



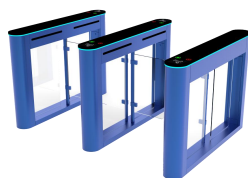
LOGO can be customized

1. Logo can be printed on swipe card window, or cutout the logo on the gate body with LED. AI or CRD files required.
2. Logo can be printed on metal nameplates and attached to gates.



Chassis color can be customized

Supports paint coated or galvanized. RGB, RAL or Pantone number required.



Black



Gray



Green



Gold



Red

Other customizable Options

- Gate dimensions can be customized according to the site.
- Material optional: 304 stainless steel, 316 stainless steel, iron with powder coated and galvanized (color can be customized).
- Tripod arm material available in stainless steel and power coated in galvanized steel
- Lights and infrared sensors can be added.
- LED colors can be customized.
- Swipe card icon can be cancelled.
- Customized 3D drawings are available based on the site photos.
- OEM&ODM service is available.

Accessories



Mounting Base

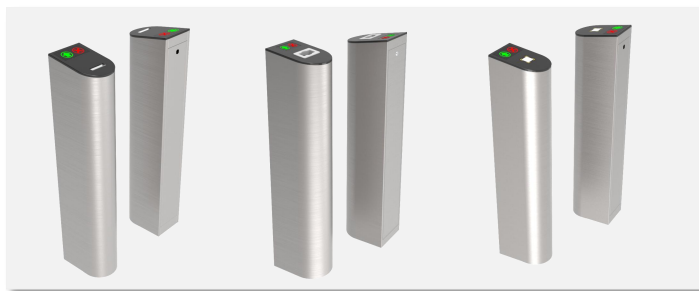
Optional:

1. Mounting base (for above floor wiring) ;
2. Removable base with wheels (for temporary events);
3. 201 stainless steel with anti-slip texture;
4. Iron with black powder coated.

Barrier

Optional:

1. Acrylic barrier (Logo can be printed);
2. Stainless steel tube barrier;
3. 304/316 stainless steel;
4. Iron with black powder coated.



Pillar

Optional:

1. Card collector pillar;
2. Wristband collector pillar;
3. QR code scanner pillar.

Control Panel

Buttons:

- Right/Left open
- Right/Left lock
- Right/Left free passage
- Emergency



Access Control

Our turnstile 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.





Contact Us

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