

Swing Turnstile MT360

Brochure

Designed By MairsTurnstile



Provide high-quality security turnstile solutions for global customers



www.mairsturnstile.com

Swing Turnstile MT360

High aesthetic commercial high-speed swing turnstile MT360, the preferred choice for modern space passage, with a high-end body made of brushed stainless steel and acrylic, and a highly recognizable three-dimensional LED indicator light; The whole machine adopts a thickened brushed stainless steel integrated body, which is corrosion-resistant, scratch resistant, and fingerprint free. It remains bright and new even after long-term use; The top is equipped with a transparent acrylic top cover, which is soft and translucent, weakening the cold and hard feeling of metal. The light luxury and simple design are suitable for various modern decoration styles, and can be placed in the lobby to instantly enhance the spatial grade.

The front end of the body is equipped with an integrated long strip three-dimensional LED atmosphere indicator light, with a streamlined lighting design that is eye-catching and high-end. You can see the traffic guidance from a distance, and the visual recognition is far superior to ordinary turnstiles; Built in mechanical collision prevention and infrared sensing dual anti pinch dual protection mechanism, pedestrians, children, and carry on luggage undergo real-time detection throughout the process, eliminating the risk of people getting caught and ensuring safe passage.

Support comprehensive and in-depth customization of overall dimensions, lighting colors, logo printing, movement functions, and brake lever styles to fit your project's exclusive design; Built in universal docking protocol, it can seamlessly integrate all third-party control systems such as facial recognition, card swiping, QR code, visitor system, attendance, ticketing, etc. It can quickly dock new and old venue renovations and new construction projects, saving complex debugging costs.

Technical Specifications

Dimension	1400*185*1020mm (4.59*0.61*3.35ft) (standard)	Power Supply	100V-240V 50/60Hz
Brand	MairsTurnstile	Radar for automatic open	Unidirectional/Bi-directional
Material	SUS 304	Working Environment	Indoor
Arm Material	Acrylic with LED	Open Signal	Passive Relay(Diy 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

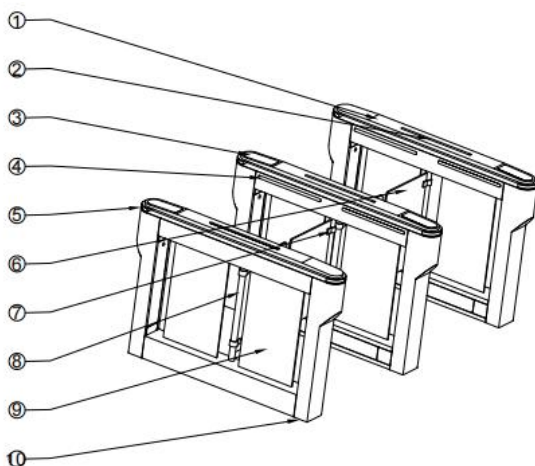


Three Lanes

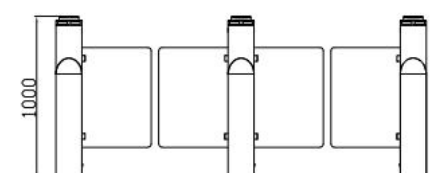
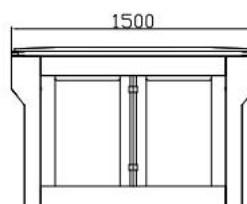
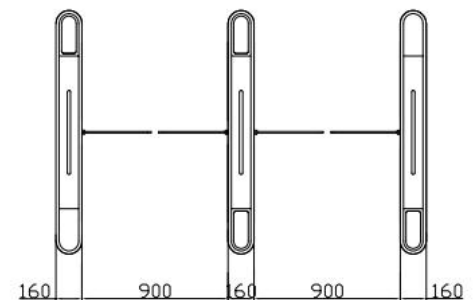
Features

- **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 Top Lid
- ② Lane Status Indicator
- ③ Acrylic CARD Window
- ④ IR Sensor Cover
- ⑤ LED Indicator
- ⑥ Acrylic Barrier
- ⑦ Chuck
- ⑧ Transmission rod
- ⑨ Acrylic Side Panel
- ⑩ 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.



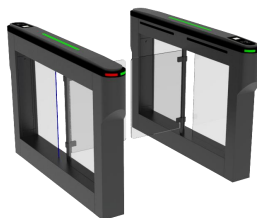
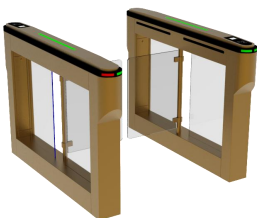
LOGO can be customized

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

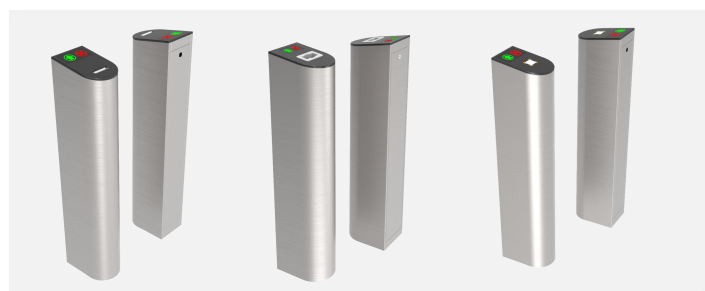
Optional:

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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