

Swing Turnstile MT340

Brochure

Designed By MairsTurnstile



Provide high-quality security turnstile solutions for global customers



www.mairsturnstile.com

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High aesthetic value pure black commercial swing turnstile gate MT340 , creating a high-end and simple entrance and exit storefront, suitable for office buildings, star rated hotels, fitness clubs, and business exhibition halls, balancing aesthetics, intelligent control, and ultra-high cost-effectiveness. It is the preferred choice for engineering procurement!

The whole machine adopts thick steel electrostatic black baking paint technology, with a uniform and delicate paint surface, wear-resistant, scratch resistant, moisture-proof and rust proof. It is not easy to fade or peel off the paint even under the constant friction of people and humid environment in the gym, and maintains a brand new texture for a long time; The body is equipped with a through type long LED ambient light strip, with green lights for passage and red lights for prohibition. The light prompts are eye-catching and intuitive, and the passage status can be seen from a distance, with recognition far exceeding that of ordinary turnstiles. The all black minimalist body has sharp and atmospheric lines, and the transparent tempered glass swing arm is light and transparent. The low-key and luxurious texture perfectly matches various modern decorations, and the high-end business atmosphere is directly filled.

The whole machine has no redundant or complicated structure, with a simple and neat design that is not abrupt, and is suitable for the vast majority of modern public scenes: employee attendance channels in enterprise office buildings, visitor gates in star rated hotel lobbies, exclusive entrances and exits for gym members, industrial parks, medical beauty clubs, high-end shopping malls, and government halls can all be landed. Support customized widened channels, allowing luggage and small handcarts to pass smoothly, balancing convenience and security.

Technical Specifications

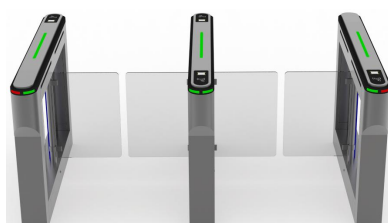
Dimension	1500*160*1000mm (4.925*0.52*3.28ft) (standard)	Power Supply	100V-240V 50/60Hz
Brand	MairsTurnstile	Radar for automatic open	Unidirectional/Bi-directional
Material	SUS 304 / Iron with powder coated	Working Environment	Indoor
Arm Material	Acrylic with LED	Open Signal	Passive Relay (Dry Contact)
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

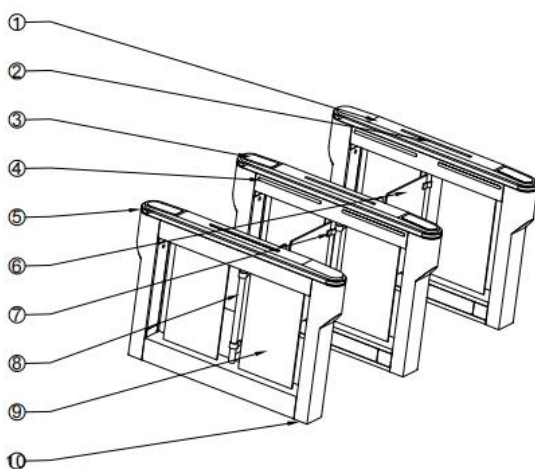


Three Lanes

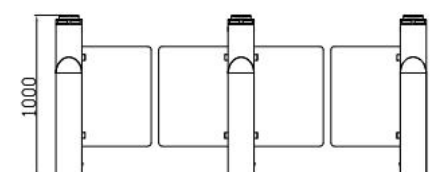
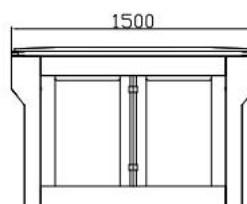
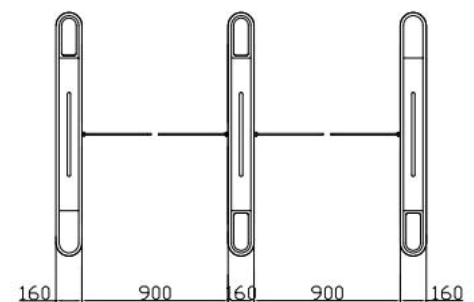
Features

- **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



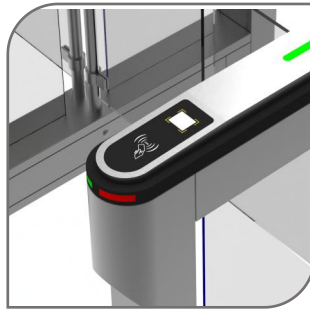
- ① Top Lid
- ② Lane Status Indicator
- ③ Acrylic CARD Window
- ④ IR Sensor Cover
- ⑤ LED Indicator
- ⑥ Acrylic Barrier
- ⑦ Chuck
- ⑧ Transmission rod
- ⑨ Acrylic Side Panel
- ⑩ Position of Fixing Screw



Customization

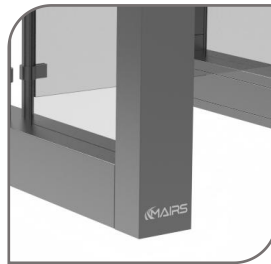
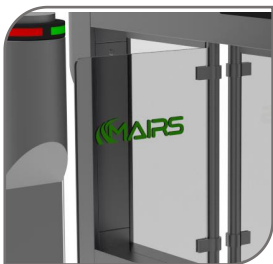
The cutout for readers can be customized

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.



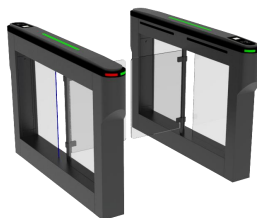
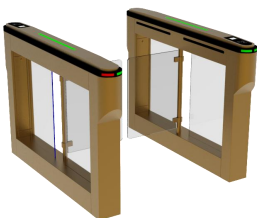
LOGO can be customized

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

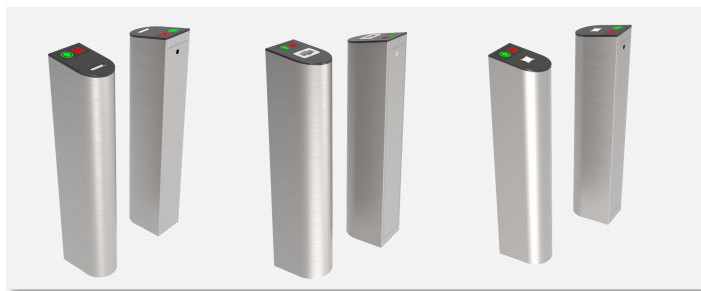
Optional:

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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