

Swing Turnstile MT341

Brochure

Designed By MairsTurnstile



Provide high-quality security turnstile solutions for global customers



MAIRS

www.mairsturnstile.com

Swing Turnstile MT341

A popular swing turnstile MT341 for modern commercial spaces, with a brushed steel body and ambient LED light strips, combining appearance and strength. It is the first choice for enterprise, hotel, and fitness venue engineering procurement!

The main body of the machine is made of thickened brushed stainless steel, which is formed by integral bending. The delicate brushed texture is resistant to fingerprints, moisture and rust, and will not oxidize or lose its texture after long-term high-frequency use; The top is paired with a matte minimalist acrylic top cover, which is flat and scratch resistant, providing protection while weakening the sense of heaviness. The gate arm is embedded with a through type blue LED line light, which is soft and eye-catching during passage. The red and green indicator lights synchronously indicate the passage status. The overall lines of the machine are smooth and rounded, and the metal cold tone and dynamic light strip are perfectly integrated, simple and high-end, easily adapting to various modern simple and light luxury business decoration styles. The facade texture is directly upgraded.

Comprehensive personalized customization: stainless steel body size, channel width, LED light strip color, acrylic top cover style, card swiping panel position, enterprise logo carving, gate specifications are all customized according to needs, perfectly matching the store brand visual; We have our own complete sheet metal, assembly, and spraying production lines, and can independently produce the entire process with controllable quality throughout the entire process; Mature cross-border logistics system, accepting orders and shipments from various countries around the world, supporting a complete set of installation drawings, remote technical debugging, and long-term after-sales quality assurance.

Technical Specifications

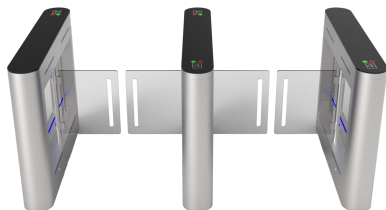
Dimension	1310*200*1000mm (4.30*0.66*3.28ft) (standard)	Power Supply	100V-240V 50/60Hz
Brand	MairsTurnstile	Radar for automatic open	Unidirectional/Bi-directional
Material	SUS 304 and tempered glass, Black acrylic top	Working Environment	Indoor
Arm Material	Acrylic with LED	Open Signal	Passive Relay(Dry 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

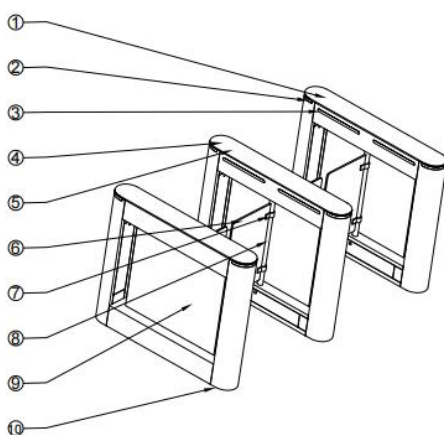


Three Lanes

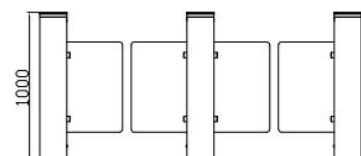
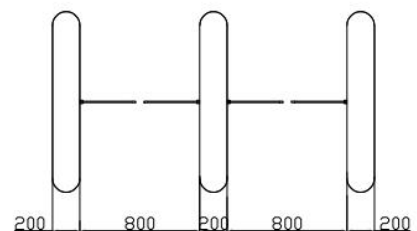
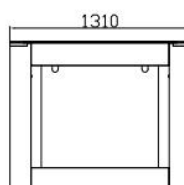
Features

- **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



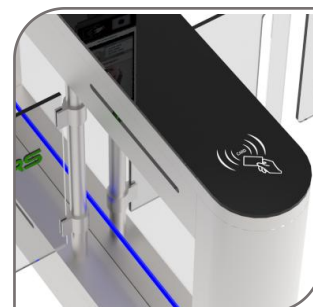
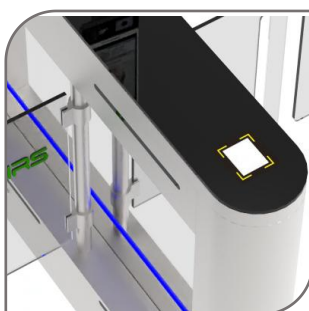
- ① Acrylic Top Lid
- ② LED Indicator
- ③ IR Sensor Cover
- ④ Acrylic CARD Window
- ⑤ Lane Status Indicator
- ⑥ Acrylic Barrier
- ⑦ Chuck
- ⑧ Transmission rod
- ⑨ Acrylic Side Panel
- ⑩ Position of Fixing Screw



Customization

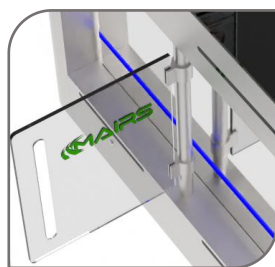
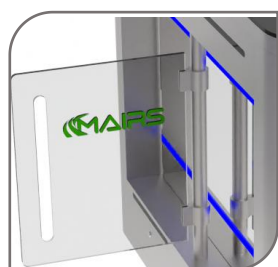
The cutout for readers can be customized

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.



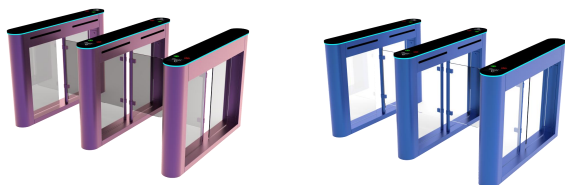
LOGO can be customized

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

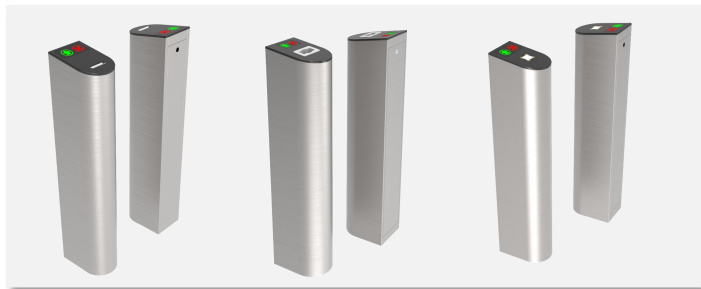
Optional:

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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