

Swing Turnstile MT342 Brochure

Designed By MairsTurnstile



Provide high-quality security turnstile
solutions for global customers



MAIRS

www.mairsturnstile.com

Swing Turnstile MT342

A popular commercial space access swing turnstile MT342, with a fully brushed stainless steel body and simple lighting prompts, balancing high-end appearance, stability, durability, and super compatibility. It is a must-have for enterprise, hotel, and fitness venue engineering procurement!

The whole machine is made of thickened and integrated brushed stainless steel, with a delicate brushed surface that is resistant to fingerprints, friction, rust, and corrosion. It remains shiny and new even after long-term use, and is not easily oxidized or discolored. The side of the body pillar is equipped with small and minimalist indicator lights, allowing green traffic and prohibiting red traffic, which will not damage the overall minimalist business style; The whole machine has full rounded anti-collision edges and corners, without sharp edges. The transparent tempered glass swing arm is light and transparent, and the sharp and atmospheric metal texture perfectly adapts to all modern interior decoration, easily enhancing the level of the lobby and club facade.

The overall design is clean and tidy, without unnecessary complex structures, suitable for the vast majority of modern indoor places: employee attendance channels in corporate office buildings, visitor channels in star rated hotel lobbies, member entrances and exits in fitness clubs, high-end apartments, medical beauty centers, shopping mall office buildings, and business exhibition halls can all be perfectly landed. The channel width supports on-demand widening, allowing luggage, small handcarts, and wheelchairs to pass smoothly, balancing convenience and crowd control.

Technical Specifications

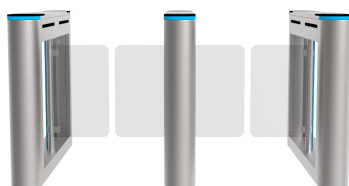
Dimension	1400*180*980mm (4.59*0.59*3.22ft) (standard)	Power Supply	100V-240V 50/60Hz
Brand	MairsTurnstile	Radar for automatic open	Unidirectional/Bi-directional
Material	SUS 304 / Iron with powder coated	Working Environment	Indoor
Arm Material	Acrylic with LED	Open Signal	Passive Relay (Dry Contact)
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

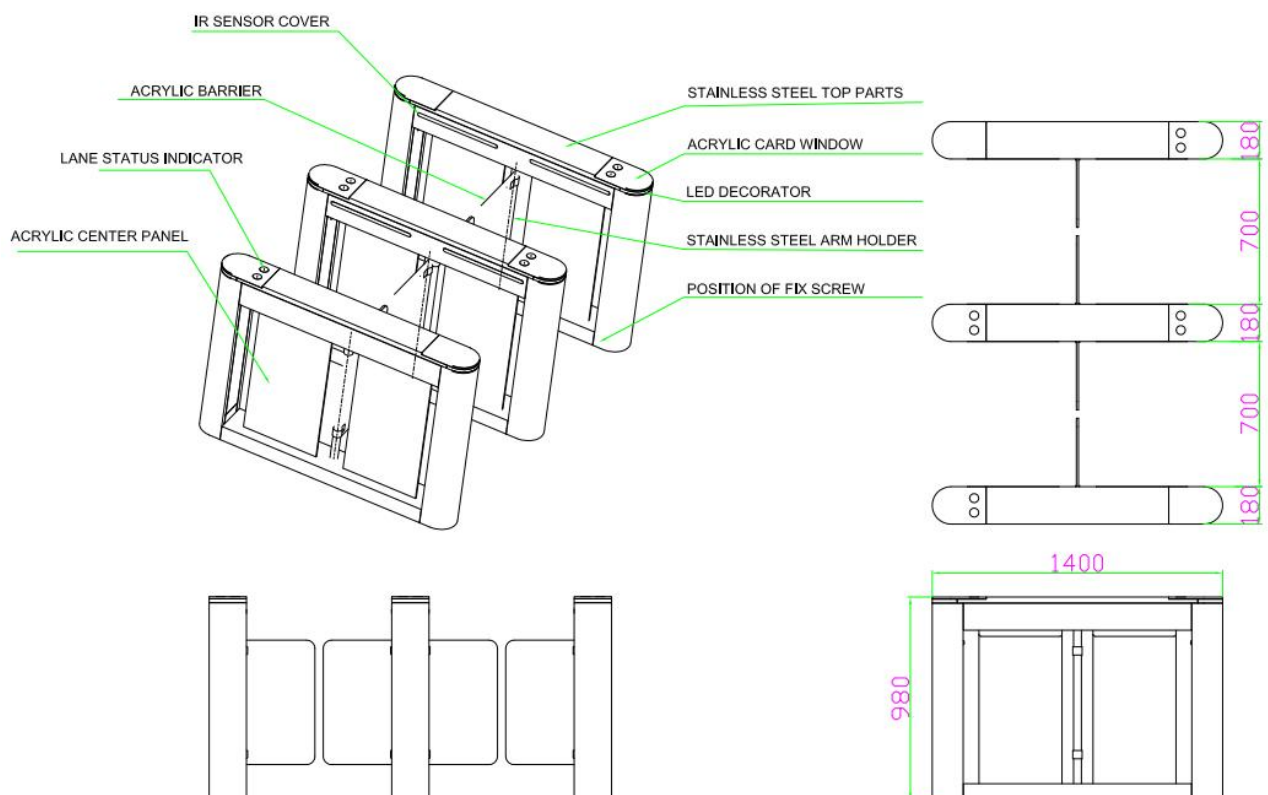


Three Lanes

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



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.



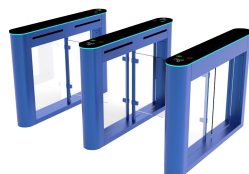
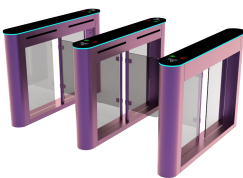
LOGO can be customized

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

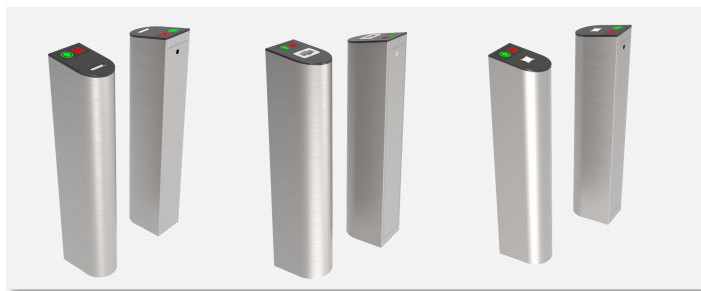
Optional:

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.





MAIRS

Contact Us

Address: Room 801-806, Center,Guoji Blvd, Pinghu Street, Longgang District, Shenzhen, China

Tel: +86 755 28714921

Email: info@mairsturnstile.com

Site: www.mairsturnstile.com