

Swing Turnstile MT347

Brochure

Designed By MairsTurnstile



Provide high-quality security turnstile solutions for global customers



 **MAIRS**

www.mairsturnstile.com

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This commercial high-end high-speed swing turnstile MT347 is specially designed for modern high-end traffic scenarios. It features a combination of light luxury brushed stainless steel body and transparent acrylic top cover, with dual online appearance and texture! Balancing material and performance, texture and practicality:

The main body of the machine is made of thickened brushed stainless steel, which is wear-resistant, scratch resistant, fingerprint resistant, and easy to clean. It remains brand new even after long-term use; The top is paired with a transparent acrylic top cover, which is delicate and translucent, weakening the cold and hard feeling of metal, and filling the space with a luxurious and high-end feel. The appearance lighting design is unique and ingenious: the front end of the gate is equipped with a minimalist embedded status indicator light, green for passage and red for prohibition, with clear recognition from a distance; The integrated LED ambient light strip is embedded in the side bar of the channel, with soft blue light outlining the outline of the channel, doubling the recognition for nighttime traffic and enhancing the technological style of the space.

The product has super strong expansion and adaptation capabilities, supporting full dimensional deep customization of the overall appearance, size, lighting, and identification of the machine; Built in standardized docking protocol, it can easily integrate all third-party access control devices such as facial recognition, card swiping, QR codes, visitor systems, etc., without the need for complex renovation, and can quickly land in both new and old venues.

Technical Specifications

Dimension	1344*160*1000mm (4.41*0.52*3.28ft) (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

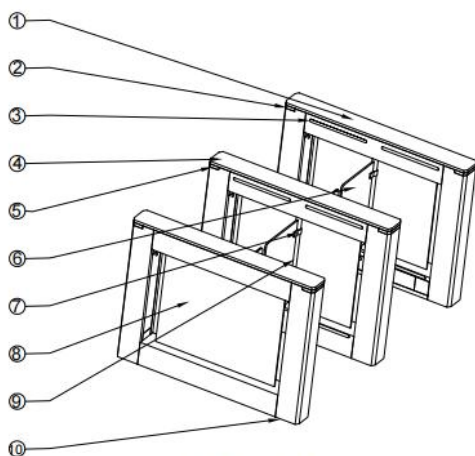


Three Lanes

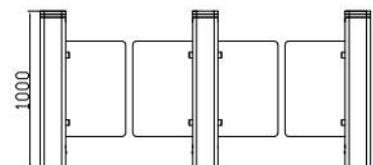
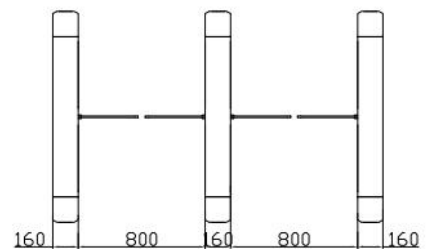
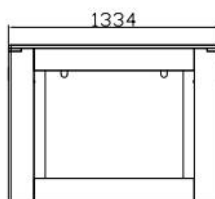
Features

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



Customization

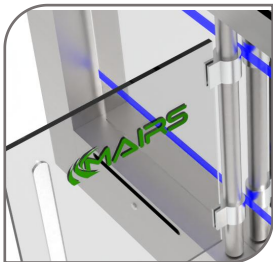
The cutout for readers can be customized

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.



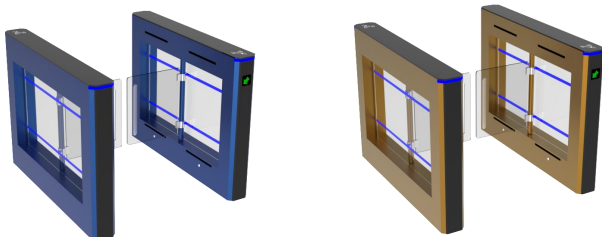
LOGO can be customized

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

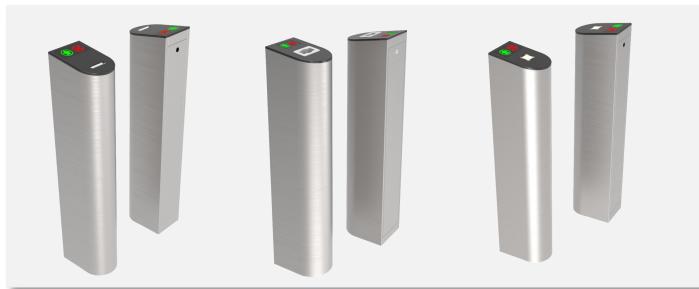
Optional:

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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