

Speed Gate MT-A305

Brochure

Designed By MairsTurnstile



Provide high-quality security turnstile solutions for global customers



MAIRS

www.mairsturnstile.com

Speed Gate MT-A305

Speed gate turnstile MT-A305 adopts a slim and sleek narrow body shape, which does not occupy channel space. The lines are simple and smooth, and the paint style can adapt to any fashionable and modern scene. The body of the whole vehicle is made of wear-resistant navy blue car paint, with a full and uniform color, scratch resistant and non fading; The top is equipped with a whole black transparent acrylic panel, embedded with long LED indicator lights, and the side is equipped with fully transparent acrylic brake wings, forming a strong visual hierarchy with one solid and one transparent. The cold toned blue light strip outlines the outline of the body, providing a dual sense of modernity and technology.

Slim and narrow painted body, black transparent acrylic top cover with blue LED ambient light, transparent glass shutter layer fully stretched, full of trendy and technological sense! The eye-catching solid color body is suitable for the energetic space of the gym, and is also compatible with various simple and modern places such as office buildings, hotels, banks, etc. It has outstanding appearance and easily enhances the decoration style of the venue.

Brushless servo motor for fast and silent passage, top-level anti tailgating+dual anti pinch dual safety guarantee; Support full dimensional deep customization, seamless integration with various third-party access control systems such as membership/facial recognition/card swiping, universal for fitness centers, offices, hotels, and banks, factory direct supply with high cost-effectiveness, and global bulk shipping!

Technical Specifications

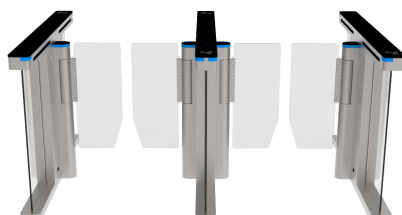
Dimension	1500*120*980mm (4.92*0.93*3.22ft) (standard)	Power Supply	100V-240V 50/60Hz
Brand	MairsTurnstile	IR Sensor	6 pairs
Material	1.5mm SUS 304+Top Cover 12mm blackrylic	Working Environment	Indoor
Arm Material	10mm Acrylic/ Tempered glass	Open Signal	Passive Relay (Dry Contact)
Passage Width	600mm(1.97ft) -1200mm(3.94ft)	Communication	RS485
Passage direction	Unidirectional/Bi-directional	Working Temperature	-40°C ~ 70°C
Mechanism	Serv Motor	Working Direction	Unidirectional/Bi-directional
Pass rate	30-40 persons/minute	MCBF	10,000,000 Cycles
Operating time	0.2 seconds	Relative Humidity	95% Maximum



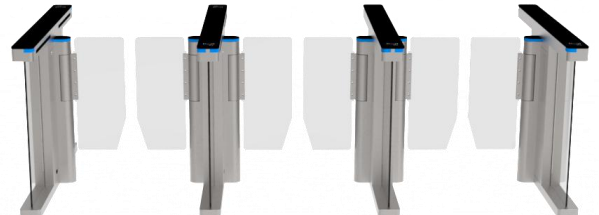
Lane Combination



One Lane



Two Lanes

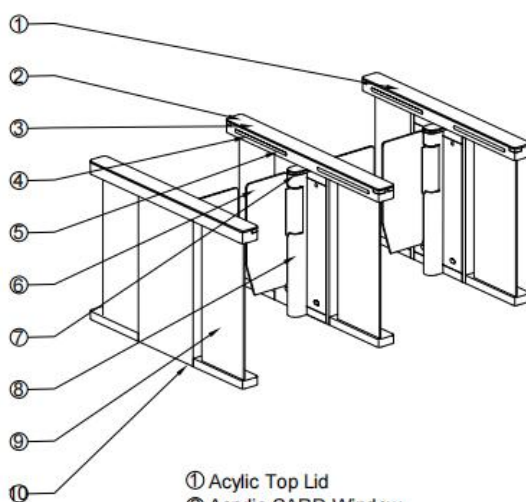


Three Lanes

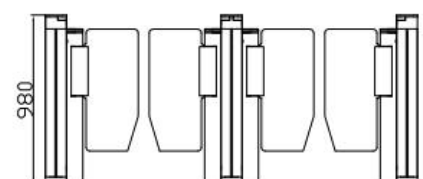
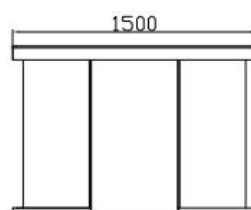
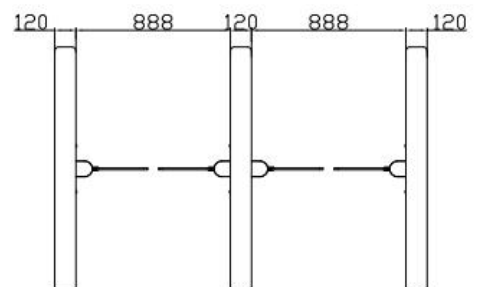
Features

- **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



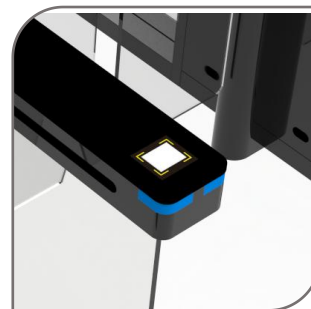
- ① Acrylic Top Lid
- ② Acrylic CARD Window
- ③ LED Indicator
- ④ Lane Status Indicator
- ⑤ IR Sensor Cover
- ⑥ Acrylic Barrier
- ⑦ Lane Status Indicator
- ⑧ Mechanism
- ⑨ Acrylic Side Panel
- ⑩ Position of Fixing Screw



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.



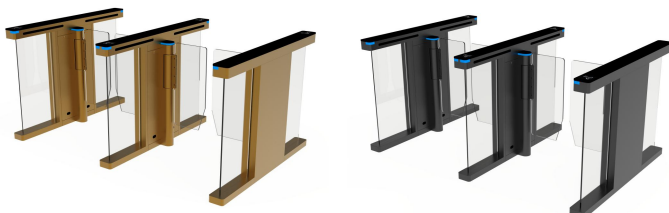
LOGO can be customized

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

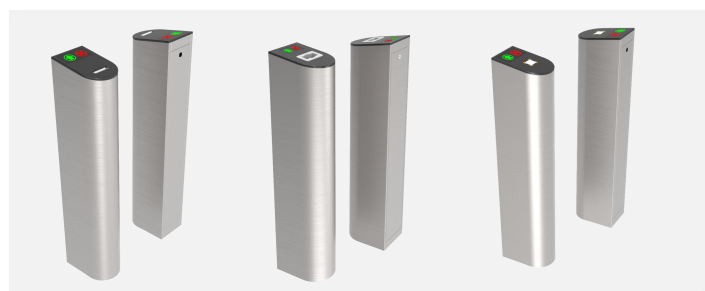
Optional:

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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