

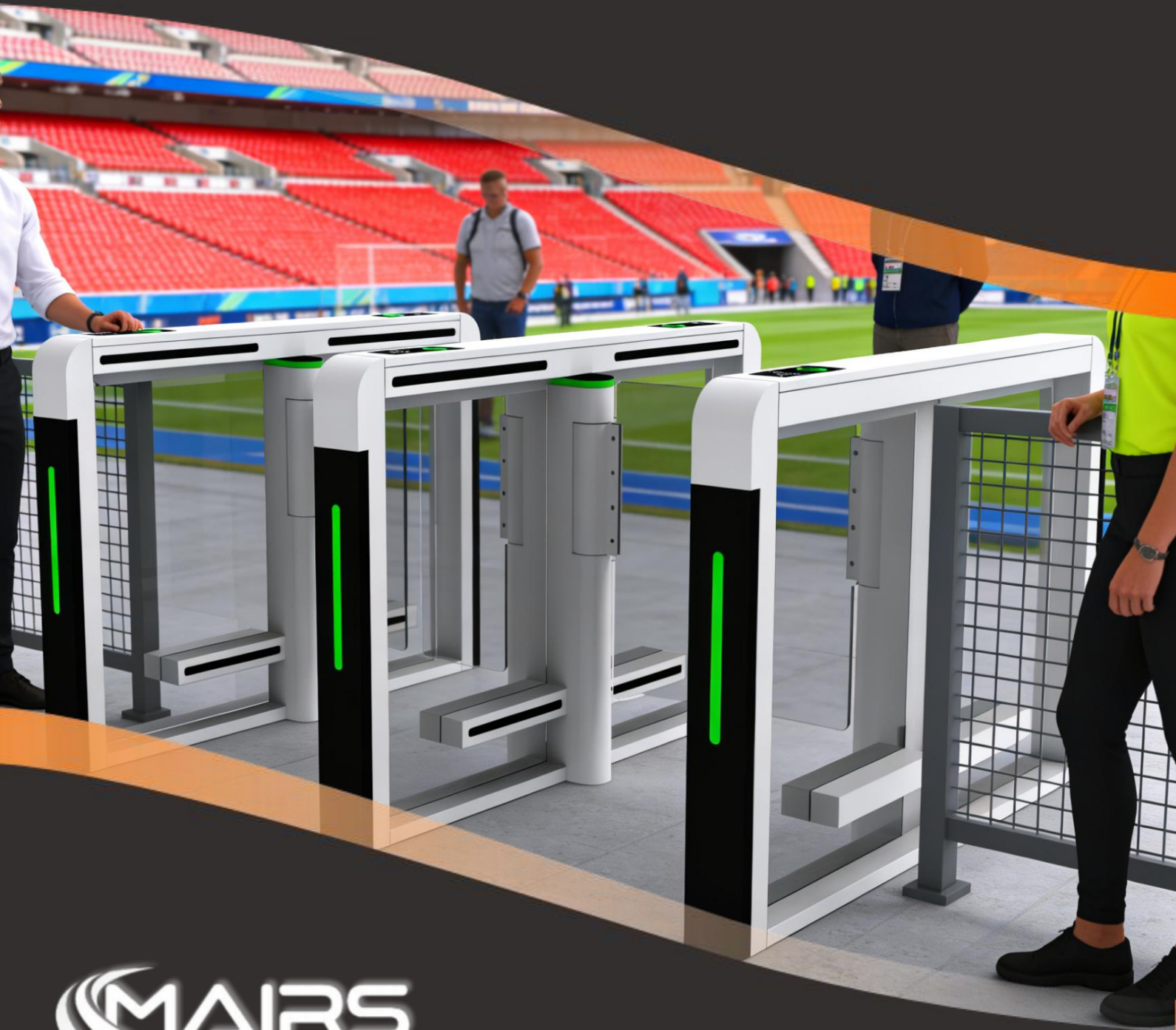
Speed Gate MT381

Brochure

Designed By MairsTurnstile



Provide high-quality security turnstile solutions for global customers



MAIRS

www.mairsturnstile.com

Speed Gate MT381

Speed gate turnstile MT381 adopts a classic black and white baking paint atmospheric shape, and the vertical LED light strip creates a full level of technology! 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 controls, universal for venues, hotels, offices, gyms, banks, factory direct supply with high cost-effectiveness, and global bulk shipping!

The front of the body is embedded with a long vertical LED indicator light, with transparent green light guiding traffic intuitively. The pure white body is matched with black decorative panels and linear light strips, with clear black and white contrast layers, modern and technological sense, and black and white contrasting car grade paint process. The paint surface is delicate and wear-resistant, not easy to peel off, and can maintain a clean texture in indoor and outdoor scenes for a long time. Suitable for various modern venues such as sports stadiums, exhibitions, office buildings, hotels, etc., it is atmospheric and durable, and adaptable to various decoration styles.

LED lighting colors, body paint color matching, logo printing, gate style, channel width, and identification equipment installation positions can be customized according to needs, matching the exclusive brand image of venues, hotels, and enterprises;

Technical Specifications

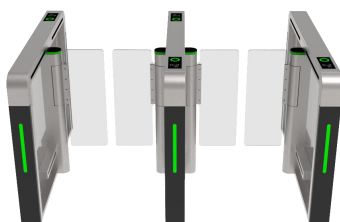
Dimension	1400*150*1000mm (4.59*0.49*3.28ft) (standard)	Power Supply	100V-240V 50/60Hz
Brand	MairsTurnstile	IR sensor	6 pairs
Material	304 Stainless steel and powder coated	Working Environment	Indoor
Arm Material	Acrylic(standard) or Tempered glass	Open Signal	Passive Relay (Dry Contact)
Passage Width	600mm (1.97ft) -900mm(2.95ft)	Communication	RS485/RS232
Passage direction	Unidirectional/Bi-directional	Working Temperature	-40°C ~ 70°C
Mechanism	Brushless Motor	Working Direction	Unidirectional/Bi-directional
Pass rate	30-40 persons/minute	MCBF	3,000,000 Cycles
Operating time	0.2 seconds	Relative Humidity	95% Maximum



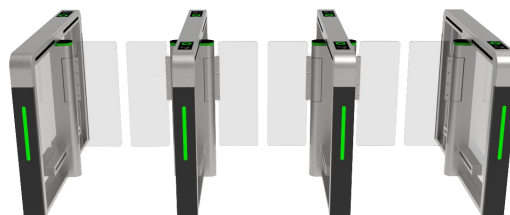
Lane Combination



One Lane



Two Lanes

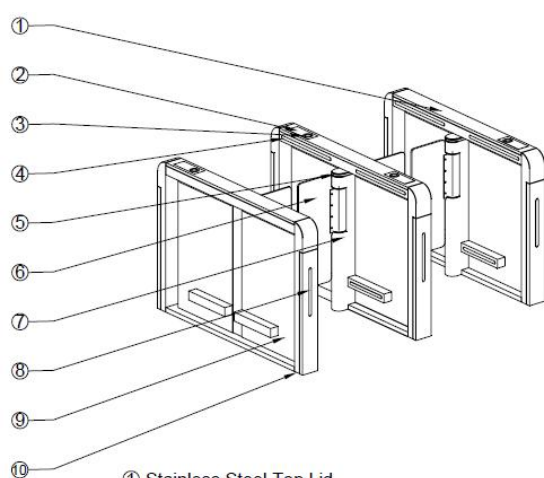


Three Lanes

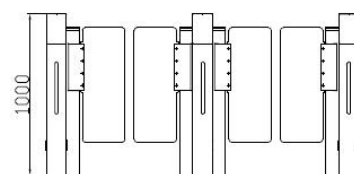
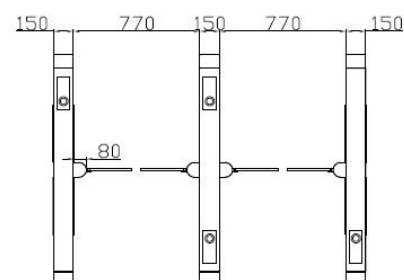
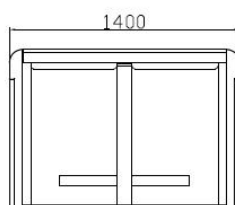
Features

- **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



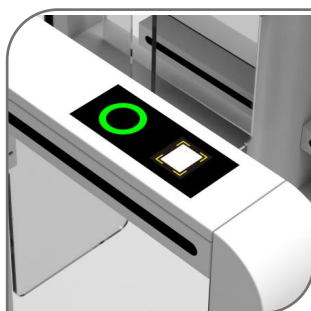
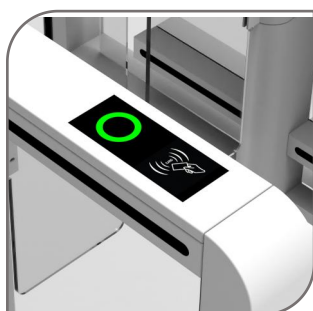
- ① Stainless Steel Top Lid
- ② Acrylic CARD Window
- ③ Direction Indicator
- ④ IR Sensor Cover
- ⑤ Lane Status Indicator
- ⑥ Acrylic Swing Arm
- ⑦ Mechanism
- ⑧ Lane Status Indicator
- ⑨ Acrylic Side Panel
- ⑩ Position of Fixing Screw



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.



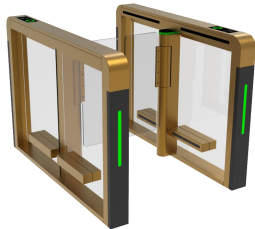
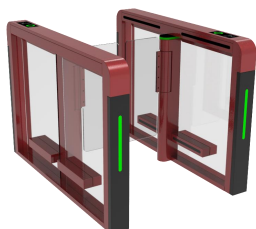
LOGO can be customized

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

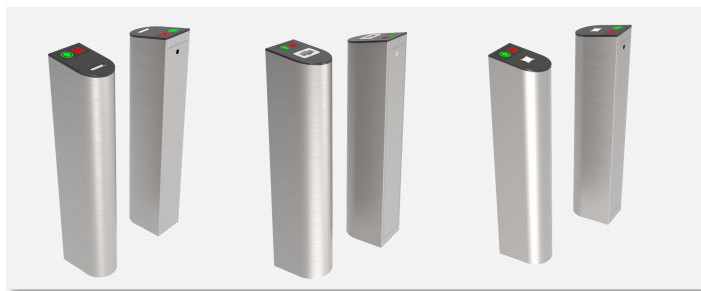
Optional:

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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