

Swing Turnstile MT361

Brochure

Designed By MairsTurnstile



Provide high-quality security turnstile solutions for global customers



MAIRS

www.mairsturnstile.com

Swing Turnstile MT361

The swing turnstile MT361 adopts a three-dimensional hierarchical structure design, combined with a snap on modular assembly structure, which is easy to disassemble and maintain. The body lines are sharp and three-dimensional, with a high-end industrial texture. Equipped with a dual anti pinch system of mechanical anti-collision and infrared sensing, it can monitor pedestrians, children, backpacks and luggage in the channel in real time, automatically bounce back in case of obstruction, and eliminate the risk of people getting caught or bumped. It is stable and reliable for long-term high-frequency use, and can be safely used in crowded places such as shopping malls and office buildings.

The whole machine adopts wear-resistant automotive grade baking paint technology, with classic gray white color matching, not picky decoration style, light luxury and atmospheric adaptability to various modern spaces; The top cover is designed with a smooth circular arc integration, and the card swiping sensing area is perfectly integrated with the top LED status light. The side penetrating linear LED light strip is eye-catching and transparent, allowing for clear access guidance from a distance. Its recognition far exceeds that of ordinary turnstiles, and when installed in the lobby, it instantly enhances the style of the venue.

The body color scheme, lighting color, body logo, gate material, channel width, and top display screen can all be customized according to needs, perfectly matching the brand image and project decoration; The snap on modular body eliminates the need for complete machine replacement during later modifications and upgrades, resulting in lower maintenance costs.

Technical Specifications

Dimension	1400*185*1000mm (4.59*0.6*3.28ft) (standard)	Power Supply	100V-240V 50/60Hz
Brand	MairsTurnstile	Radar for automatic open	Unidirectional/Bi-directional
Material	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	30-35 persons/minute	MCBF	3,000,000 Cycles
Operating time	0.2 seconds	Relative Humidity	95% Maximum



Lane Combination



One Lane



Two Lanes

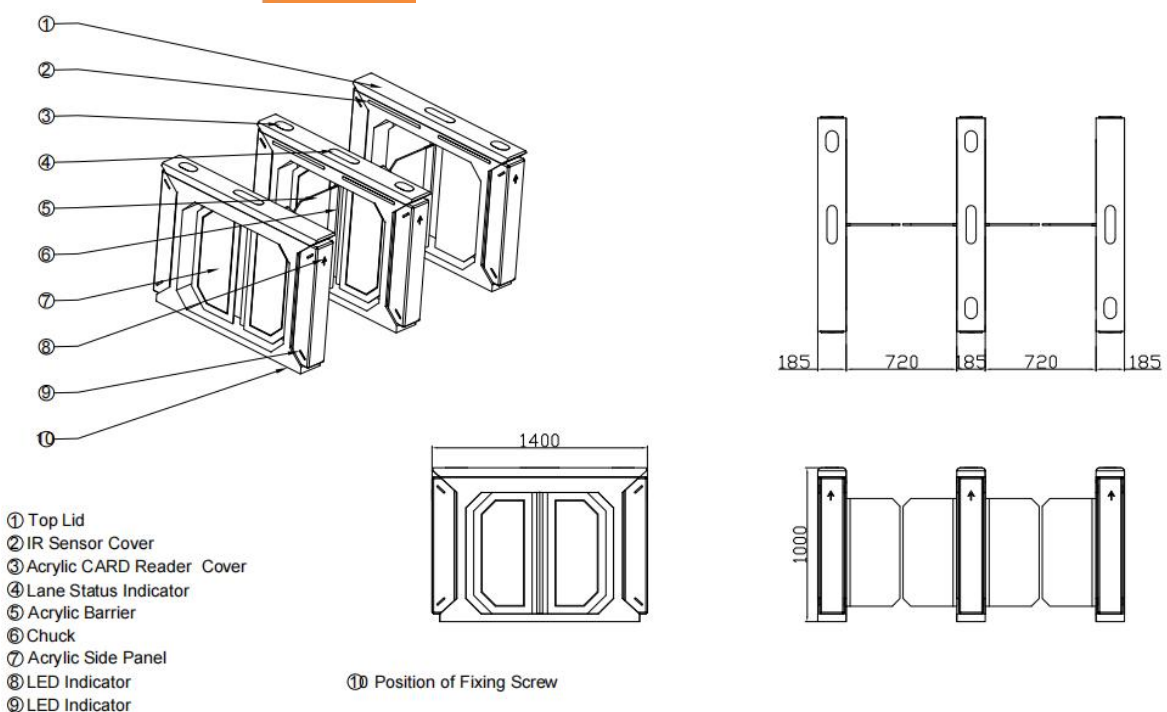


Three Lanes

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

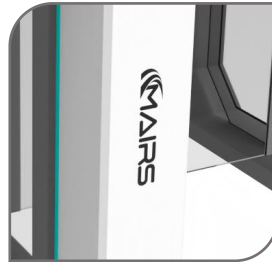
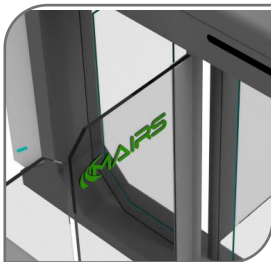
The cutout for readers can be customized

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.



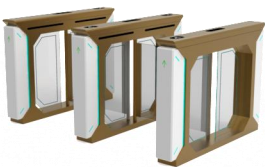
LOGO can be customized

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

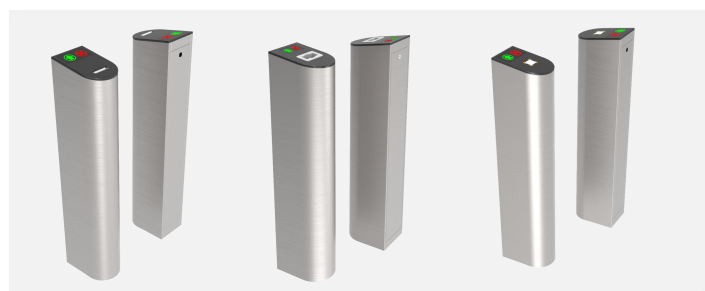
Optional:

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.



The MAIRS logo is positioned in the upper left corner of the image. It features a stylized 'M' icon composed of three curved lines, followed by the word 'MAIRS' in a bold, white, sans-serif font. The background of the entire image is a photograph of a woman walking through a turnstile at a trade show, with other people and exhibition booths visible in the blurred background.

MAIRS

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