

ADA Swing Gate MT-C3003

Brochure

Designed By MairsTurnstile



Provide high-quality security turnstile solutions for global customers



MAIRS

www.mairsturnstile.com

Swing Gate MT-C3003

This security swing turnstile gate is designed widely used for handicapped , luggage ,cart,etc access control. The lane width is 900mm.The turnstile gate is made of 304stainless steel. And there is LED light on top to indicate the status of the gate. It is the preferred access device for disabled people and provides a one-stop solution to the problem of wide channel control!

The main body of the whole machine is made of thickened brushed stainless steel integrated molding, matched with high transparency tempered glass swing doors, and reinforced with dual high-quality materials; Crafted with precision materials that last for ten years like new, the wire drawing process effectively resists fingerprints and scratches, providing all-weather rust and corrosion resistance. It can be used stably in indoor and outdoor scenes such as shopping malls, office buildings, hospitals, and industrial parks, with a simple and high-end texture that can be used in various decoration styles. Its appearance and durability are both in line. The whole machine is made of solid and heavy materials, with a stable frame that does not shake, and a natural hard physical barrier to prevent easy collision and overturning. The basic safety defense line is fully stretched.

Minimalist high recognition design, full driving experience, clean and sharp overall lines, minimalist appearance without abruptness; The glass door panel can be printed with accessible signs, and the pattern is eye-catching and highly recognizable, making it easy for pedestrians and disabled people to understand the passage area at a glance. The spacious passage allows wheelchairs, baby strollers, express delivery carts, and small cargo boxes to pass smoothly and unobstructed, balancing convenience and security, without the need for separate uncontrolled passages.

Technical Specifications

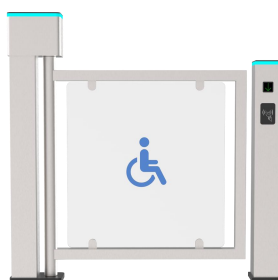
Dimension	1290*140*1265mm (4.23*0.46*4.15ft)	Power Supply	100V-240V 50/60Hz
Brand	MairsTurnstile	Working Environment	Indoor
Material	SUS 304	Open Signal	Passive Relay (Dry Contact)
Arm Material	Acrylic with stainless steel	Communication	RS485/RS232
Passage Width	900mm(2.95ft)	Working Temperature	-40°C ~ 70°C
Passage direction	Unidirectional/Bi-directional	Working Direction	Unidirectional/Bi-directional
Mechanism	DC Brushless Motor	MCBF	1,000,000 Cycles
Pass rate	15-20 persons/minute	Relative Humidity	95% Maximum
Operating time	0.2 seconds		



Lane Combination



Left open



Standby

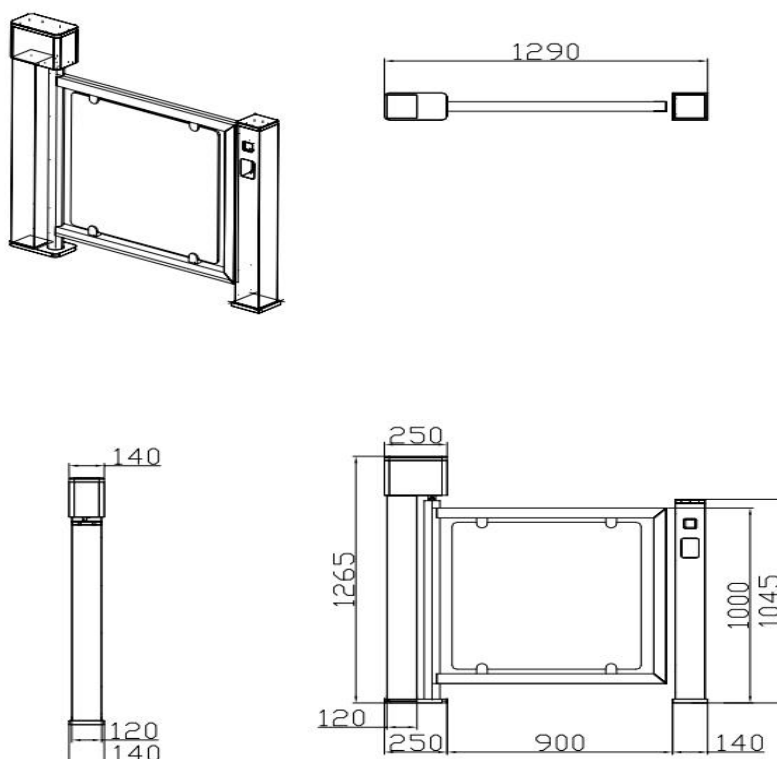


Right open

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

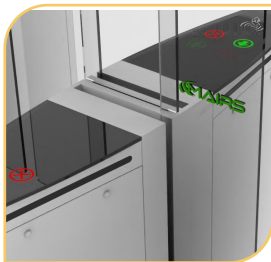
The cutout for readers can be customized

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.



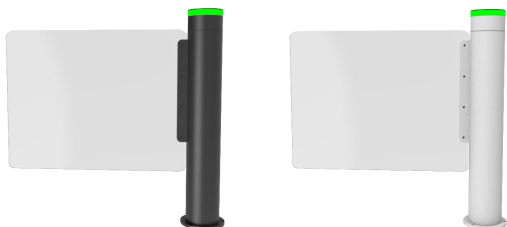
LOGO can be customized

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

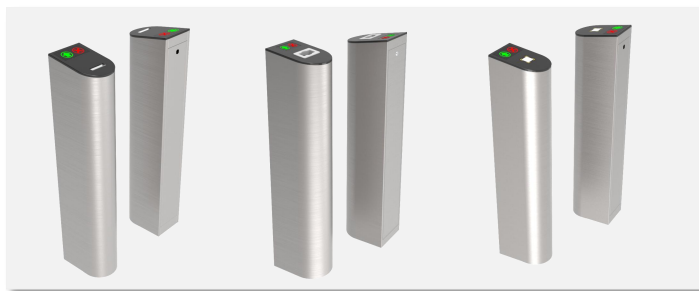
Optional:

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.





Contact Us

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