

DOUBLE SIDE TRIPOD TURNSTILE

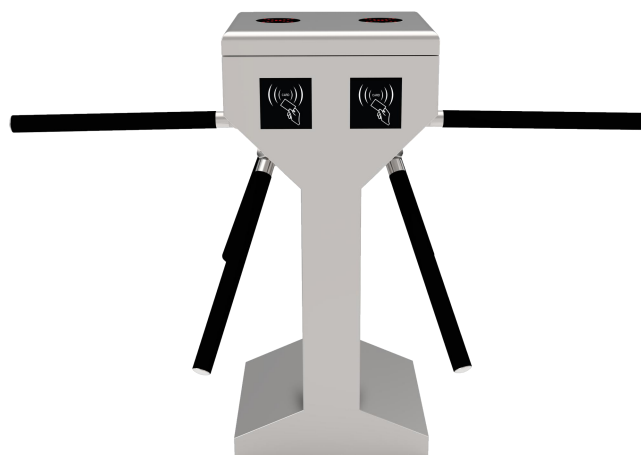
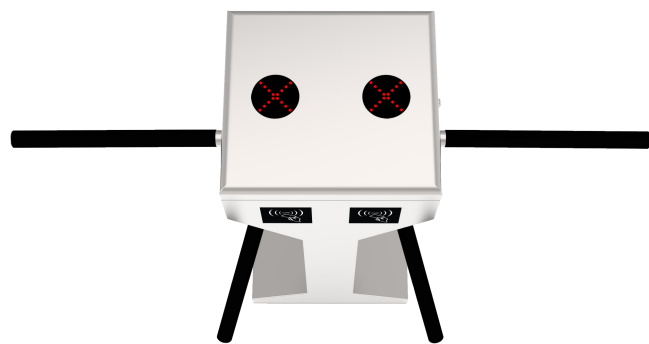
MT113-D

The **double-sided tripod turnstile MT113-D** is a type of access control gate or barrier commonly used in various security and access control applications. It consists of two sets of three vertical rods or arms (hence the term "tripod") that are mounted on a central post or axis. These rods or arms can rotate in one direction, allowing or denying passage through the turnstile. This design helps in managing the flow of people efficiently, especially in busy areas where a significant number of people need to pass through the turnstile.

Tripod turnstiles can be configured for uni-directional or bi-directional use. In uni-directional mode, they permit passage in only one direction, while in bi-directional mode, they allow entry and exit through the same turnstile.

Tripod turnstiles are made of sturdy materials such as 304 stainless steel and they are durable and resistant to wear and tear, even in high traffic areas. They can be used indoors or outdoors.

Double-sided turnstile machines are often used in public transportation stations, stadiums, amusement parks, and other facilities where controlled access is necessary to maintain security and prevent unauthorized entry. They can be integrated with various access control systems, such as RFID card readers or biometric scanners, to enhance security measures.



30-40

PASSING SPEED



BI-DIRECTION



110V-220V

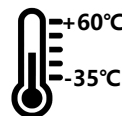
POWER SUPPLY



ANTI-TAILGATING


IP₅₄

PROTECTIVE LEVEL


+60°C
-35°C

TEMPERATURE RANGE

Technical Specifications

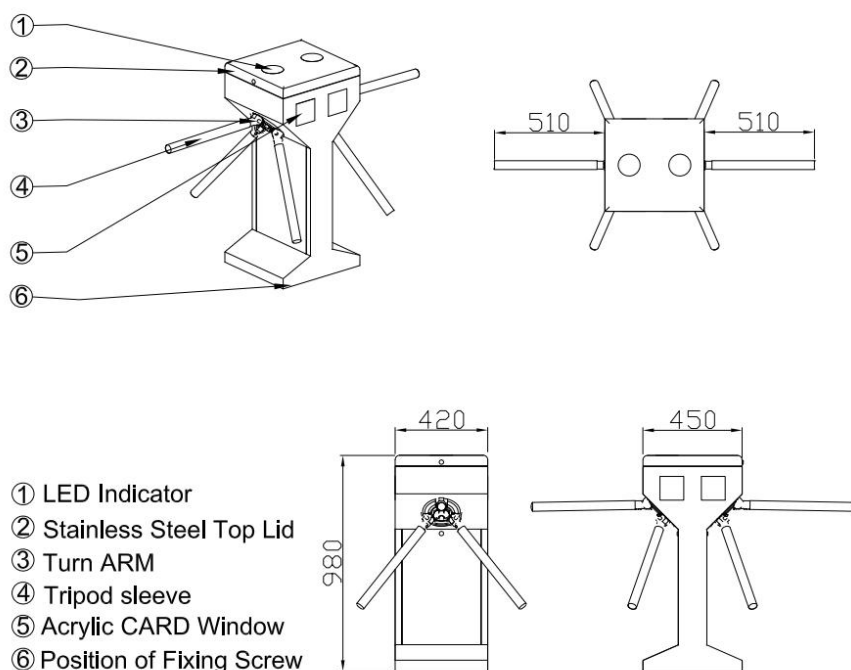
Dimension	L450*W420*H980mm (1.48*1.38*3.22ft) (standard)
Passage Width	550mm (1.80ft) (standard)
Arm Length	510mm (1.67ft)
Frame Material	304 stainless steel (standard), 316 stainless steel, Powder coated
Mechanism	Semi-automatic
Pass rate	30-40 person/min
Power Supply	100V-240V 50/60Hz
Drive Solenoid	DC 24V
Open Signal	Passive Relay (Dry Contact)
Communication	RS485
Working Direction	Bi-directional(standard), Unidirectional
Emergency	Automatic drop arm after power failure
Working Temperature	-35°C ~ 60°C
Working Environment	Indoor and Outdoor
Relative Humidity	95% Maximum

Feature









- **LED ALERTS** If the access is granted, the LED will be in green. In standby, the LED is blue. If denied access, the LED flash red.
- **EMERGENCY EXIT** Functionality allows free passage in the event of an emergency. The arm will drop off when power outage. Manually reset when power is restored.
- **WORKING DIRECTION** Single directional or Bi-directional are optional.
- **AUTOMATIC RESET** Arms will lock automatically within 5s (adjustable) if a person delay to access.
- **ANTI-PASS BACK** The turnstile will stay in lock if someone wants to entry in the reverse direction.
- **ANTI-INTRUSION** the gate is locked automatically until a valid open signal is sent.
- **FAST UNLOCK** One there is a valid signal ,the gate will unlock within 0.2s (adjustable).
- **HYDRAULIC DAMPER** Equipped with a hydraulic shock absorber for less noise during operation.
- **MOLD DESIGN** The mechanism is mold design. The components are more precise. It can save more labor cost and easier to assemble.

Access control system

Our 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.



- ① LED Indicator
- ② Stainless Steel Top Lid
- ③ Turn ARM
- ④ Tripod sleeve
- ⑤ Acrylic CARD Window
- ⑥ Position of Fixing Screw

-  Remote control
-  RFID card
-  QR code/ barcode
-  Counter
-  Face recognition
-  Fingerprint recognition
-  Coin/ Card collection
-  Button

Customization

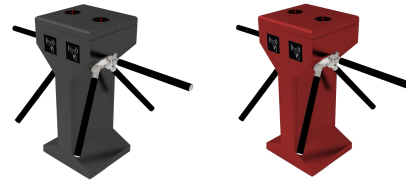
- Dimension: Can be made according to the client's site.
- The semi-automatic mechanism can be replaced with a fully automatic mechanism.
- Material: 304 stainless steel to 316 stainless steel (wet environment), or iron with powder coated. The outer paint finish can be colour coated to match the local environment.
- LED lights can be added.
- Mounting base can be added.
- Cutouts can be customized to fit any reader.
- LOGO can be customized.
- Customized 3D drawings are available based on the site photos.
- OEM& ODM service is available.

➤ Please check with sales for customization fees.

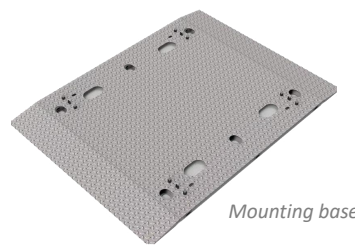
We also offer customization services.



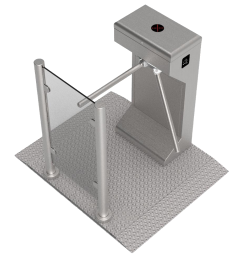
Cutouts can be customized to fit any reader.



Other colors available, RAL or RGB required.



Mounting base



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