



Tripod Turnstile MT116 Brochure

Designed By MairsTurnstile

www.mairsturnstile.com



Tripod Turnstile MT116



Newly upgraded curved painted tripod turnstile gate MT116, compact body perfectly adapts to various modern and narrow venues, gyms, clubs, supermarkets, and small scenic spots around the world. Small entrances and exits can also be easily installed, combining modern luxury texture with any decoration style, creating a clean and atmospheric visual effect, and enhancing the overall level of the venue. Thickened metal body with high-temperature baking paint, waterproof and rust proof, can be used stably in indoor and outdoor scenes, integrated with multiple types of biometric devices, one-stop completion of scanning codes, card swiping, and facial recognition.

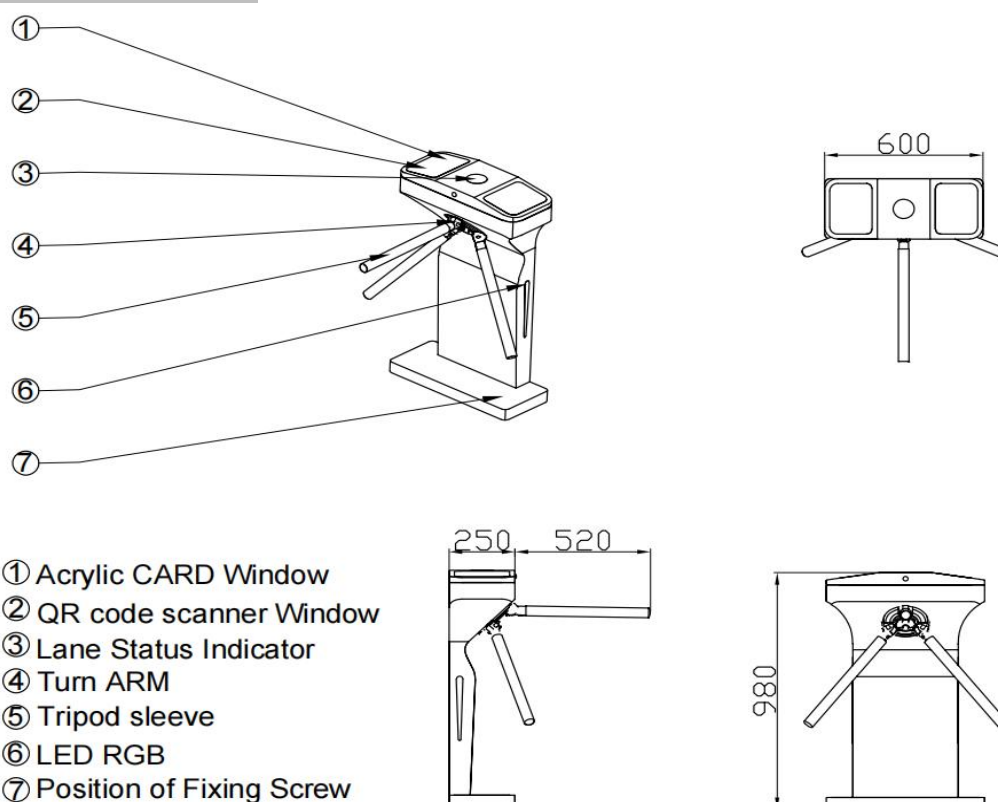
Abandoning the traditional bulky and square appearance, adopting an integrated streamlined curved body, a pure white electrostatic paint body matched with a dynamic blue ambient light strip, the lines are sharp and clean, simple and high-end without abruptness. Hardcore mechanical anti tailgating design, effectively preventing ticket evasion and tailgating through gates; Buffer hydraulic movement reduces collision risk, automatically opens the brake when power is cut off to ensure emergency evacuation.

Direct sales from the source manufacturer, with no layer by layer markup and full cost-effectiveness. The body color matching, gate rod, and recognition module all support customization, mature cross-border packaging, and global shipping by sea and air.

Technical Specifications

Dimension	600*250*980mm (1.97*0.82*3.22ft) (standard)
Passage Width	550mm (1.80ft) (standard)
Arm Length	510mm (1.67ft)
Frame Material	Iron with 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

Dimensions



Features



- **LED Alerts:** LED indicates access status: green for granted, blue for standby, flashing red for denial.
- **Emergency Exit:** Arm drops during power outages for free emergency passage & requires manual reset when power returns.
- **Working Direction:** Supports both single-directional and bi-directional operation.
- **Automatic Reset:** Arms lock automatically within 5 seconds (adjustable) if passage is delayed.
- **Anti-Pass Back:** Remains locked if entry is attempted from the reverse direction.
- **Anti-Intrusion:** Gate stays locked until a valid open signal is received.
- **Fast Unlock:** Unlocks within 0.2 seconds (adjustable) upon receiving a valid signal.
- **Hydraulic Damper:** Hydraulic damper ensures quiet operation.
- **Mold Design:** Mold-designed mechanism ensures precision, reduces labor costs, and simplifies assembly.

Customization

- **Dimension:** Can be made according to the client's site.
- **Barrier rod:** Straight barrier rod to U-shape barrier rod; X rotor to Y rotor (some models).
- **Roof and 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.
- **Material:** 304 stainless steel to 316 stainless steel (wet environment), or iron with powder coated. The outer paint finish can be colour coded to match the local environment.

We also offer customization services.



Cutouts can be customized to fit any reader.



Other colors available, RAL or RGB required.



Desktop control box

Mounting base



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