



Tripod Turnstile MT115 Brochure

Designed By MairsTurnstile

www.mairsturnstile.com



Tripod Turnstile MT115



The LED tripod turnstile MT115 adopts a minimalist oblique cut streamline design, with a clean stainless steel body and a green traffic indicator light on the top. It is simple and atmospheric, tailor-made for modern narrow passages. The sleek and simple three-dimensional body weakens the heaviness of the equipment and is suitable for various commercial scenes such as office buildings, gyms, parks, and small supermarkets, enhancing the overall exquisite texture of the place. The lightweight column structure of the body takes up minimal space, making it easy to adapt to various narrow entrances and exits without occupying the lobby traffic space.

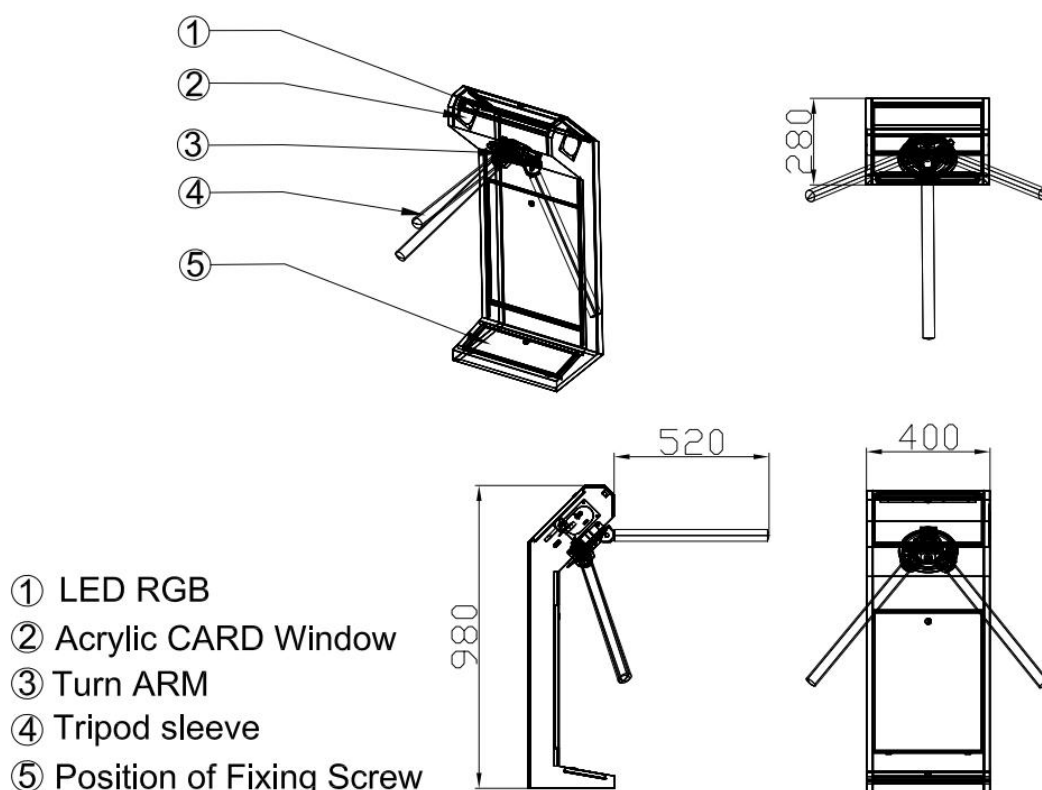
The body is made of thickened and integrated cold-rolled steel plate, with a high-temperature electrostatic baking paint process on the surface, which is scratch resistant, wear-resistant, dust-proof, and rust proof. It is not easy to yellow or peel off the paint after long-term high-frequency use, and can be kept clean and new by daily wiping; The black soft bag brake rod provides cushioning and collision prevention, ensuring that pedestrians are not injured when passing through. The widened base is reinforced and stable, and it does not shake during long-term use.

Support comprehensive customization: the color of the body paint, the color of the light strip, the combination of recognition modules, the size of the gate, the traffic logic, and the system docking (enterprise attendance, visitor system) can be adjusted as needed; Professional export protective packaging, supporting global shipping by sea and air, with supporting multilingual materials and remote installation guidance, providing one-stop supply for commercial projects at home and abroad.

Technical Specifications

Dimension	400*280*980mm (1.31*0.92*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.

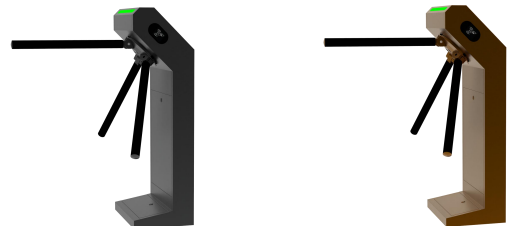
Customization

- 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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