



Tripod Turnstile MT116-D Brochure

Designed By MairsTurnstile

www.mairsturnstile.com



Tripod Turnstile MT116-D

A man in a dark blue suit and tie is walking through a modern office building, passing through a Tripod Turnstile MT116-D. The turnstile is white with a curved body and a dynamic blue ambient light strip. It has a sleek, simple three-dimensional body that weakens the heaviness of the equipment. The turnstile is designed for modern narrow passages, with a sleek and simple three-dimensional body that weakens the heaviness of the equipment. It is suitable for various commercial scenarios such as office buildings, gyms, parks, and small supermarkets, enhancing the overall exquisite texture of the place.

This tripod turnstile MT116-D is an upgraded version of the curved tripod turnstile gate MT116 with dual channels. It can pass in both directions, saving space and cost. It is specially designed for modern narrow passages, with a sleek and simple three-dimensional body that weakens the heaviness of the equipment. It is suitable for various commercial scenarios such as office buildings, gyms, parks, and small supermarkets, enhancing the overall exquisite texture of the place.

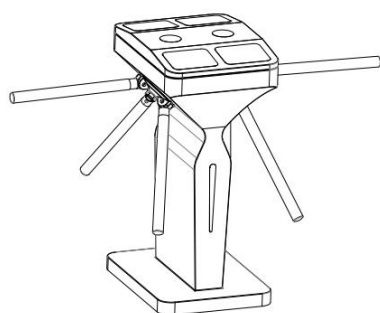
Abandoning the traditional bulky and square appearance, adopting an integrated streamlined curved body, a pure white electrostatic paint body matched with a dynamic blue ambient light strip, the lines are sharp and clean, simple and high-end without abruptness. Hardcore mechanical anti tailgating design, 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.

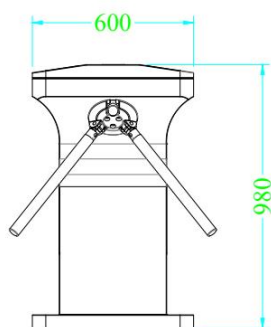
Technical Specifications

Dimension	420*450*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

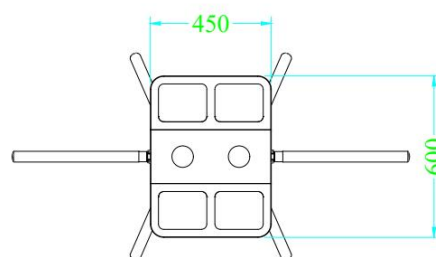
Dimensions



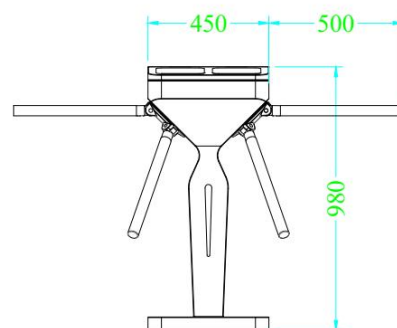
3D View



Front View



Top View



Side View

MT116-D Size Drawing

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.



Black



Gray



Green



Blue



Red



Desktop control box



Mounting base



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