



Tripod Turnstile MT119-LED Brochure

Designed By MairsTurnstile

www.mairsturnstile.com



Tripod Turnstile MT119-LED

A man in a brown jacket and blue shirt is walking through a modern tripod turnstile. The turnstile has a sleek, black design with green LED light strips integrated into its structure. The background shows a modern building with large windows and other people walking, suggesting a high-end urban environment.

Subverting the rough industrial appearance of traditional turnstiles, the newly upgraded painted tripod turnstile MT119-LED is paired with ambient LED light strips, making security equipment a space aesthetic item!

The whole machine adopts a delicate matte black baking paint process, with a uniform and thick paint surface that is scratch resistant, wear-resistant, and not easy to fade or stain. It remains clean and high-end even after long-term use; The body is embedded with an integrated green LED ambient light strip, with triple light lines at the top, sides, and bottom, providing clear and eye-catching traffic guidance. The low light environment has a sense of technological atmosphere, and the minimalist geometric shape is perfectly suitable for all modern and fashionable scenes such as office buildings, boutique supermarkets, gyms, high-end apartments, exhibition halls, and small industrial parks.

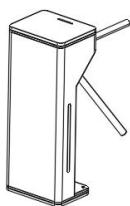
Specially designed to optimize the body structure for narrow entrances and exits, the slim narrow body design significantly reduces the occupied space. Narrow side doors, small shop entrances, staircase passages, and park gates can be easily installed on the ground without occupying the width of the passage. Small passages can also achieve orderly intelligent control.

Built in stable and silent mechanism, compatible with multiple recognition methods such as card swiping, facial recognition, and QR code scanning. LED light strip synchronous status prompt, green light passage, red light prohibition, visitors can understand the passage rules at a glance; Taking into account the three core requirements of appearance, space adaptation, and stability performance, modern venue entrance and exit renovation and new installation can be completed in one step, and commercial procurement can be done with closed eyes!

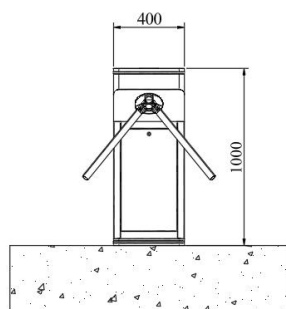
Technical Specifications

Dimension	500*320*1000mm (1.65*1.05*3.28ft) (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

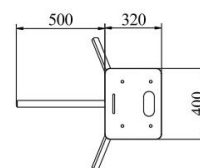
Dimensions



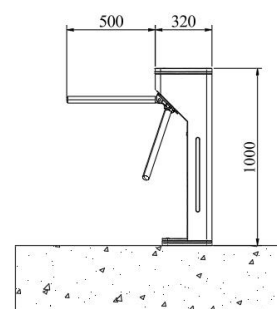
FRONT VIEW



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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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