



Full Height Turnstile MT451-C Brochure

Designed By MairsTurnstile

www.mairsturnstile.com



Full Height Turnstile MT451-C

The full height turnstile MT451-C adopts a minimalist integrated metal appearance design, with sharp and atmospheric lines and no picky decoration style. It is widely used in office buildings, government agencies, industrial parks, transportation hubs, confidential computer rooms and other places with strict access control standards.

Multiple security measures, strong entry and exit lines, enclosed full height metal railings, prevent climbing and climbing from the root; The multi infrared detection system can detect tailgating behavior in real time, force single person passage, effectively avoid safety hazards such as foreign personnel following and entering, and unrelated personnel climbing over walls without authorization. The security level far exceeds that of ordinary swing gates.

The barrier free dual channel design takes into account both standards and culture, independently widening the barrier free passage to accommodate wheelchairs and large items, easily passing various fire and barrier free facility inspections, and balancing safety control and humanized access needs.

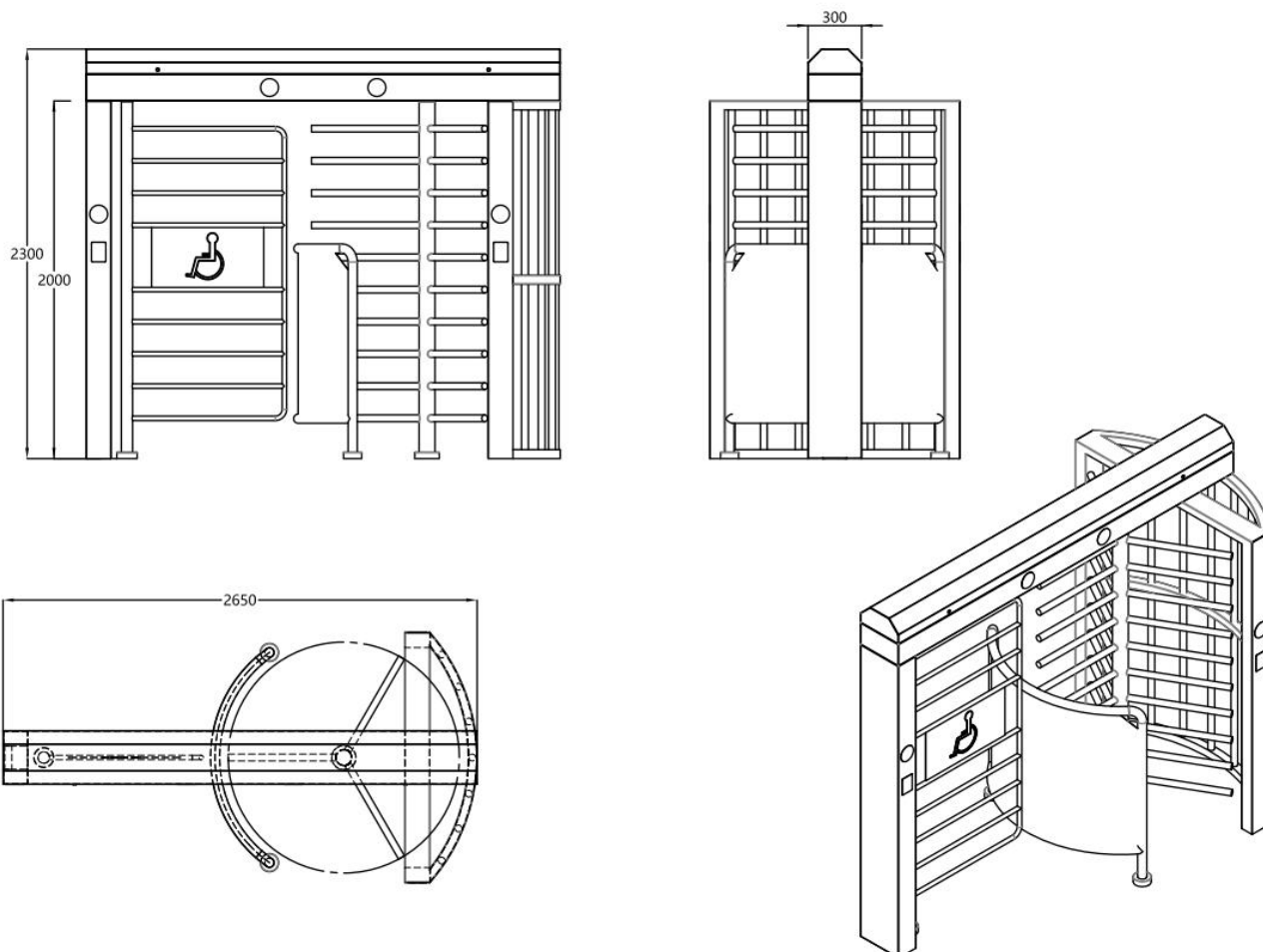
Direct sales from physical production factories, no middleman markup, and outstanding price advantages for bulk procurement; The whole machine is made of thickened stainless steel material, which is wear-resistant and corrosion-resistant, with a low failure rate, greatly reducing the cost of later maintenance and replacement, and achieving full cost-effectiveness.

Support full customization of body size, surface technology, card/face/fingerprint recognition system, identification color matching, and indicator lights; Mature cross-border logistics channels, available for shipment from all countries around the world, with professional remote installation guidance and after-sales technical support.

Technical Specifications

Dimension	2650*1400*2300mm(8.69*4.59*7.54ft) (standard)
Passage Width	650mm (2.13ft) (standard)
Passage Height	2000mm (63.56ft) (standard)
Frame Material	304 stainless steel (standard), 316 stainless steel, Powder coated
Power Supply	100V-240V 50/60Hz
Drive Solenoid	DC 24V
Open Signal	Passive Relay (Dry Contact)
Communication	RS485
Working Direction	Bi-directional(standard), Unidirectional
Fire/Emergency	Free to exit
Working Temperature	-30°C ~ 80°C
Working Environment	Indoor and Outdoor
Relative Humidity	95% Maximum

Dimensions



Features

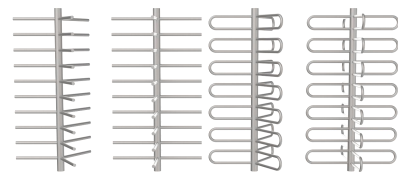


- The mechanism comes with mechanical anti-passback function.
- Equipped with a hydraulic shock absorber for less noise during operation.
- X rotor mechanism: If rotor revolves to the angle 45° and it is blocked from reverse rotation.
- The full turnstile will lock after 5 seconds if there is open signal but no one pass. (The time can be adjusted in the control board)
- Automatic opening after emergency fire signal input.
- Normal open can be also controlled via control board or manual.
- Full turnstiles will automatically open when power failure.
- Controller with a display, more convenient to set parameters.

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.



Various barrier rods are available.



Other colors available, RAL or RGB required.

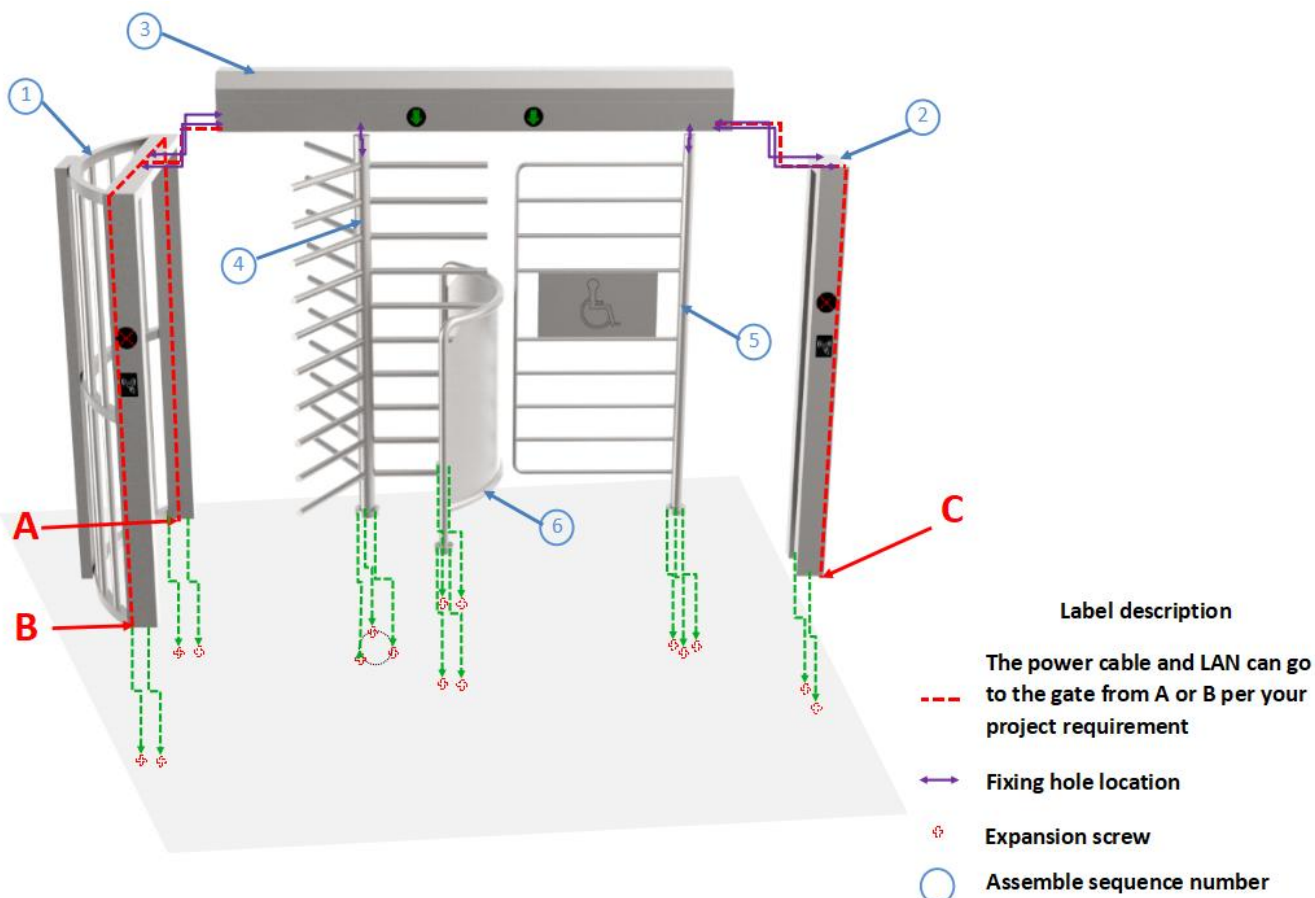


With roof



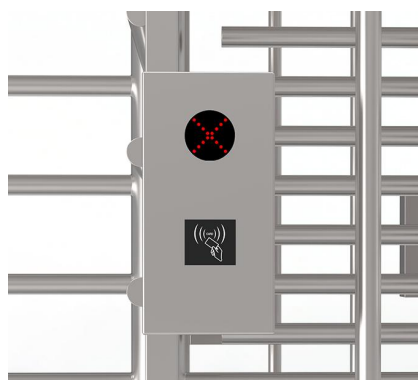
With mounting base

Disassembly

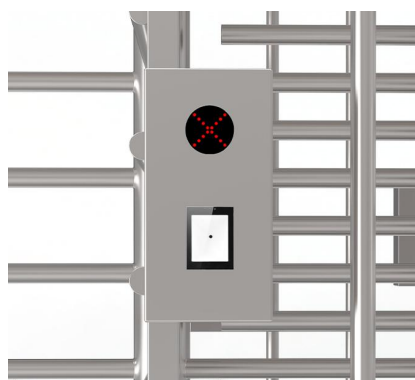


Access Control System

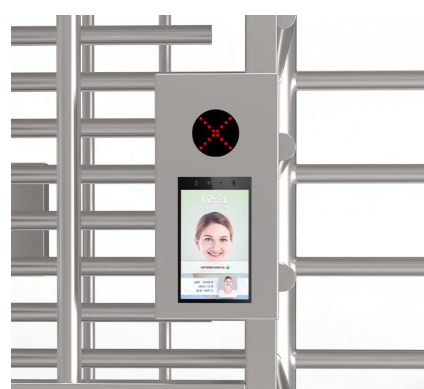
Our gates come with relay signals and RS485/RS232 interfaces. You can use your own access control system, or we can provide a complete access control system to you.



Card Reader



QR Code



Biometric



Face



Remote Control



QR Code



Card Reader



Button



Fingerprint



Contact Us

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