



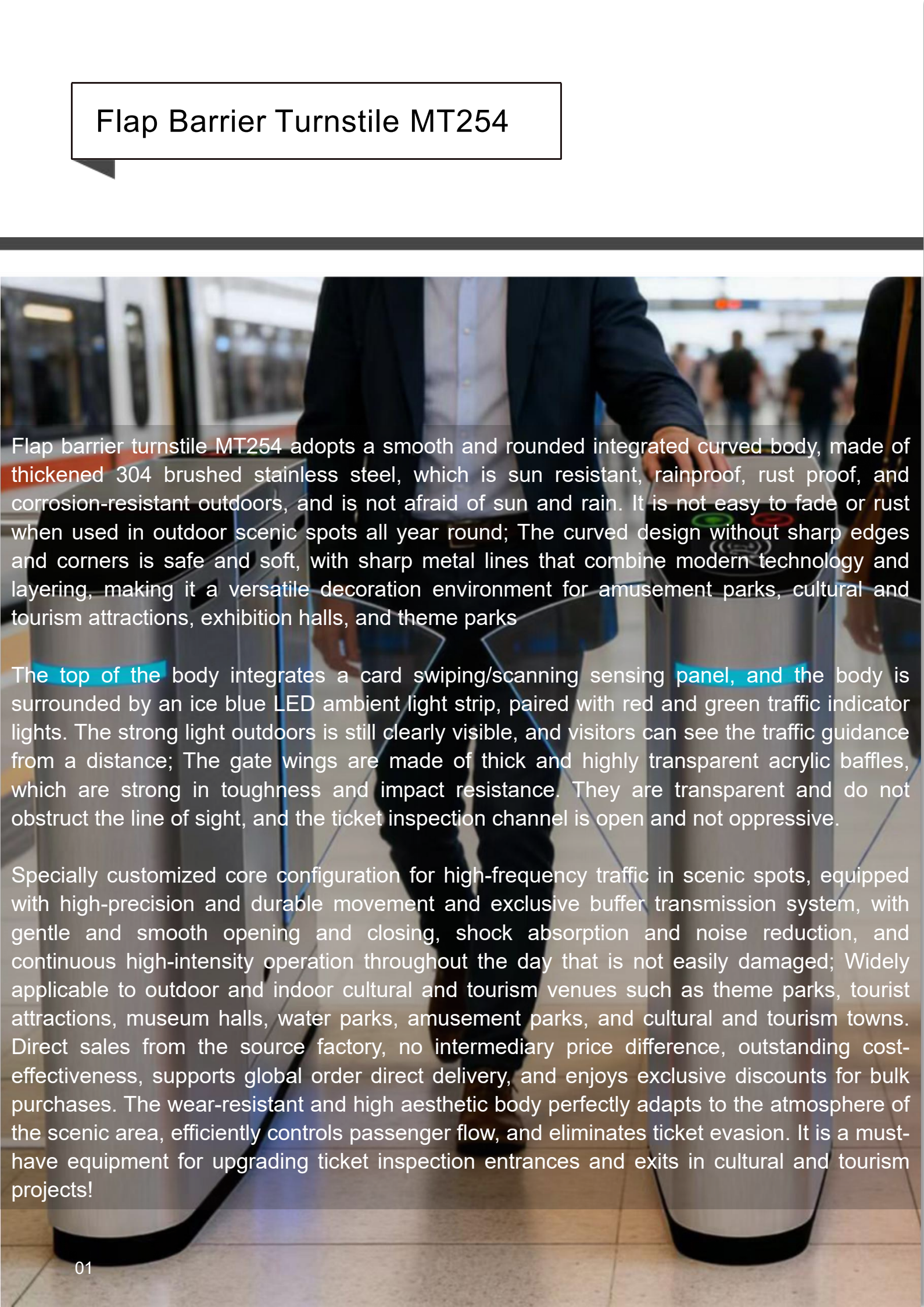
Flap Barrier Brochure MT254

Designed By Mairsturnstile

Provide high-quality security turnstile solutions for global customers



Flap Barrier Turnstile MT254

A person in a dark suit and light blue shirt is walking through a Flap Barrier Turnstile MT254. The turnstile is a sleek, cylindrical device with a curved body. The person's hand is near the top of the turnstile, which features a card swiping/scanning panel. The background shows a blurred transit station with other people and a train.

Flap barrier turnstile MT254 adopts a smooth and rounded integrated curved body, made of thickened 304 brushed stainless steel, which is sun resistant, rainproof, rust proof, and corrosion-resistant outdoors, and is not afraid of sun and rain. It is not easy to fade or rust when used in outdoor scenic spots all year round; The curved design without sharp edges and corners is safe and soft, with sharp metal lines that combine modern technology and layering, making it a versatile decoration environment for amusement parks, cultural and tourism attractions, exhibition halls, and theme parks

The top of the body integrates a card swiping/scanning sensing panel, and the body is surrounded by an ice blue LED ambient light strip, paired with red and green traffic indicator lights. The strong light outdoors is still clearly visible, and visitors can see the traffic guidance from a distance; The gate wings are made of thick and highly transparent acrylic baffles, which are strong in toughness and impact resistance. They are transparent and do not obstruct the line of sight, and the ticket inspection channel is open and not oppressive.

Specially customized core configuration for high-frequency traffic in scenic spots, equipped with high-precision and durable movement and exclusive buffer transmission system, with gentle and smooth opening and closing, shock absorption and noise reduction, and continuous high-intensity operation throughout the day that is not easily damaged; Widely applicable to outdoor and indoor cultural and tourism venues such as theme parks, tourist attractions, museum halls, water parks, amusement parks, and cultural and tourism towns. Direct sales from the source factory, no intermediary price difference, outstanding cost-effectiveness, supports global order direct delivery, and enjoys exclusive discounts for bulk purchases. The wear-resistant and high aesthetic body perfectly adapts to the atmosphere of the scenic area, efficiently controls passenger flow, and eliminates ticket evasion. It is a must-have equipment for upgrading ticket inspection entrances and exits in cultural and tourism projects!



Technical Specifications

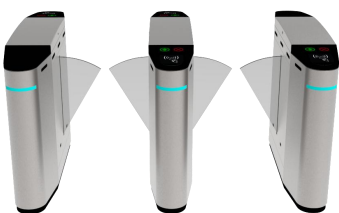
Dimension	1400*300*980mm (4'7" × 0'11.8" × 3'3") (standard)
Passage Width	600mm (1.97ft)
Pass Rate	40 person/min
Mechanism	Super Mute mechanism with Driving Motor 30W/DC24V
IR sensor	6 pairs
Frame Material	Iron, Tempered glass
Sliding arm Material	Acrylic(standard)
Power Supply	100V-240V, 50/60Hz
Open Signal	Passive Relay (Dry Contact)
Communication	RS485/RS232
Working Direction	Bi-directional(standard), Unidirectional
Working Environment	Indoor or outdoor
Relative Humidity	95% Maximum



Lane Combination



One Lne



Two Lanes

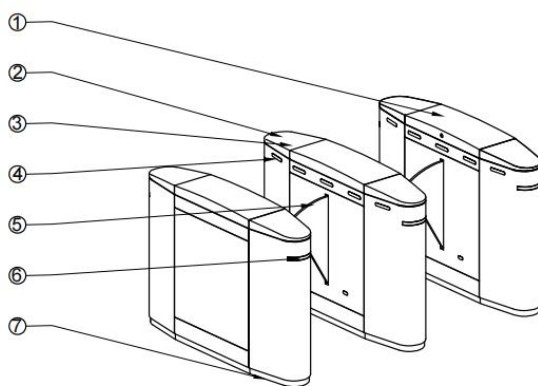


Three Lanes

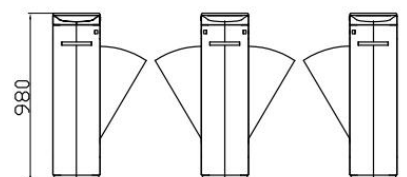
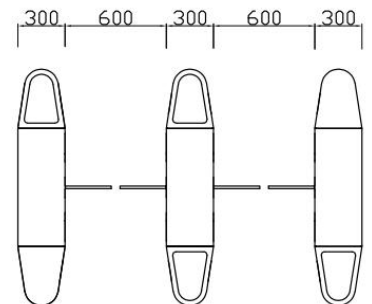
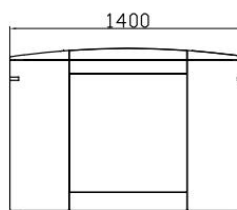
Features

- **Led Alerts:** High-visibility green and red icons indicate direction in real time.
- **Emergency Exit:** Allows free passage during power outages or emergencies and resets automatically when power returns.
- **Working Direction:** Supports both single-directional and bi-directional operation.
- **Automatic Reset:** Arms lock automatically within 5 seconds (adjustable) if access is delayed.
- **Aanti-pass Back:** The gate stays locked if someone attempts entry from the reverse direction.
- **Anti-Intrusion:** The gate remains locked until a valid open signal is received.
- **Fast Unlock:** Unlocks within 0.2 seconds (adjustable) upon receiving a valid signal.
- **High Performance:** Long-life, highly reliable operation with fast response.
- **High Mechanism:** Full-height mechanism ensures smooth and stable running.
- **Alarm Function:** Infrared sensors trigger an alarm for illegal or reverse intrusion.

Dimensions



- ① Stainless Steel Top Lid
- ② Acrylic CARD Window
- ③ Direction Indicator
- ④ IR Sensor Cover
- ⑤ Acrylic Flap Arm
- ⑥ Lane Status Indicator
- ⑦ Position of Fixing Screw



Customization

The cutout for readers can be customized

Provide us with the dimensions of the card reader/scanner or other access control reader and we will customize the cutout according to its dimensions.



LOGO can be customized

1. Logo can be printed on swipe card window, or cutout the logo on the gate body with LED. AI or CRD files required.
2. Logo can be printed on metal nameplates and attached to gates.



Chassis color can be customized

Supports paint coated or galvanized.
RGB, RAL or Pantone number required.



Black



Gray



Green



Gold



Red

Other customizable Options

- Gate dimensions can be customized according to the site.
- Material optional: 304 stainless steel, 316 stainless steel, iron with powder coated and galvanized (color can be customized).
- Tripod arm material available in stainless steel and power coated in galvanized steel
- Lights and infrared sensors can be added.
- LED colors can be customized.
- Swipe card icon can be cancelled.
- Customized 3D drawings are available based on the site photos.
- OEM&ODM service is available.

Accessories



Mounting Base

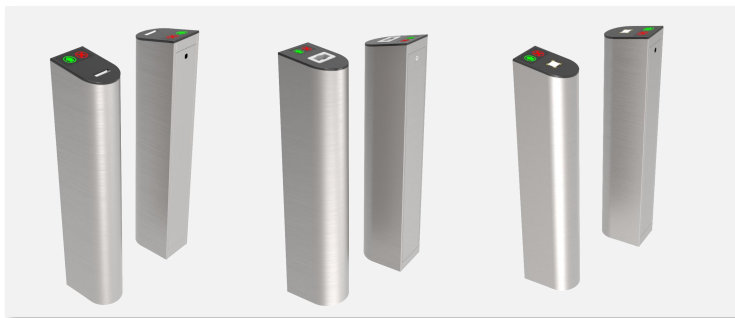
Optional:

1. Mounting base (for above floor wiring) ;
2. Removable base with wheels (for temporary events);
3. 201 stainless steel with anti-slip texture;
4. Iron with black powder coated.

Barrier

Optional:

1. Acrylic barrier (Logo can be printed);
2. Stainless steel tube barrier;
3. 304/316 stainless steel;
4. Iron with black powder coated.



Pillar

Optional:

1. Card collector pillar;
2. Wristband collector pillar;
3. QR code scanner pillar.

Control Panel

Buttons:

- Right/Left open
- Right/Left lock
- Right/Left free passage
- Emergency



Access Control System

Our turnstile 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.





Contact Us

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