

Tripod Turnstile

HST-5000P Datasheet



Overview:

Our Bridge-Style Tripod Turnstile is a high-performance access control solution designed for secure and efficient pedestrian management. Ideal for office buildings, factories, stadiums, and public transportation hubs, this turnstile combines durability, advanced technology, and a sleek design to ensure seamless operation and enhanced security.

Key Features:

- ☑ **Tripod Barrier Design:** Three-arm rotating barrier for controlled single-direction or bidirectional access.
- ☑ **Access Control Integration:** Compatible with RFID card readers, biometric systems, QR code scanners, and ticket validators.
- ☑ **Durable Construction:** Made from high-strength stainless steel for long-lasting performance.
- ☑ **LED Indicators:** Visual signals for access granted/denied status.
- ☑ **Safety Mechanisms:** Equipped with infrared sensors and anti-pinch technology for user safety.
- ☑ **Customizable Options:** Available in various heights, widths, and finishes to match your environment.
- ☑ **Resistant:** Suitable for both indoor and outdoor installations.

User-Friendly: Intuitive operation for quick and easy access.

Applications:

1. Office Buildings

Use Case: Control access to corporate offices, ensuring only authorized employees and visitors can enter.

Benefits: Enhances workplace security, prevents unauthorized entry, and integrates with employee ID card systems.

2. Factories and Industrial Facilities

Use Case: Manage access to restricted areas, such as production floors or warehouses.

Benefits: Ensures only authorized personnel enter sensitive zones, improving safety and operational efficiency.

3. Public Transportation Hubs

Use Case: Regulate pedestrian flow at subway stations, bus terminals, and airports.

Benefits: Prevents fare evasion, manages crowd control, and integrates with ticketing systems.

4. Stadiums and Event Venues

Use Case: Control entry and exit points during concerts, sports events, or exhibitions.

Benefits: Ensures smooth crowd management, enhances security, and prevents unauthorized access.

5. Educational Institutions

Use Case: Secure school and university campuses by controlling access to buildings and facilities.

Benefits: Protects students and staff, integrates with student ID systems, and prevents intrusions.

6. Shopping Malls and Retail Stores

Use Case: Manage entry and exit points, especially during peak hours or sales events.

Benefits: Prevents theft, controls crowd flow, and enhances the shopping experience.

7. Residential Complexes

Use Case: Secure gated communities or apartment buildings by restricting access to residents and authorized visitors.

Benefits: Enhances resident safety, integrates with keycard or biometric systems, and prevents unauthorized entry.

8. Government Buildings

Use Case: Control access to sensitive areas, such as government offices or data centers.

Benefits: Ensures high-level security, restricts unauthorized personnel, and integrates with advanced access control systems.

9. Hospitals and Healthcare Facilities

Use Case: Regulate access to restricted areas, such as operating rooms or patient wards.

Benefits: Protects patient privacy, ensures only authorized staff can enter, and enhances overall security.

10. Amusement Parks and Tourist Attractions

Use Case: Manage entry and exit points, ensuring only ticket holders can access the premises.

Benefits: Prevents unauthorized entry, controls crowd flow, and integrates with ticketing systems.

11. Libraries and Museums

Use Case: Secure restricted areas, such as archives or exhibition halls.

Benefits: Protects valuable assets, controls visitor access, and enhances security.

12. Data Centers and IT Facilities

Use Case: Restrict access to server rooms or sensitive IT infrastructure.

Benefits: Ensures only authorized personnel can enter, protecting critical data and systems.

13. Parking Lots and Garages

Use Case: Control pedestrian access to parking areas, ensuring only authorized individuals can enter.

Benefits: Enhances security, prevents unauthorized parking, and integrates with parking management systems.

14. Airports and Seaports

Use Case: Regulate access to secure zones, such as boarding gates or customs areas.

Benefits: Enhances security, prevents unauthorized access, and integrates with passenger verification systems.

15. Fitness Centers and Gyms

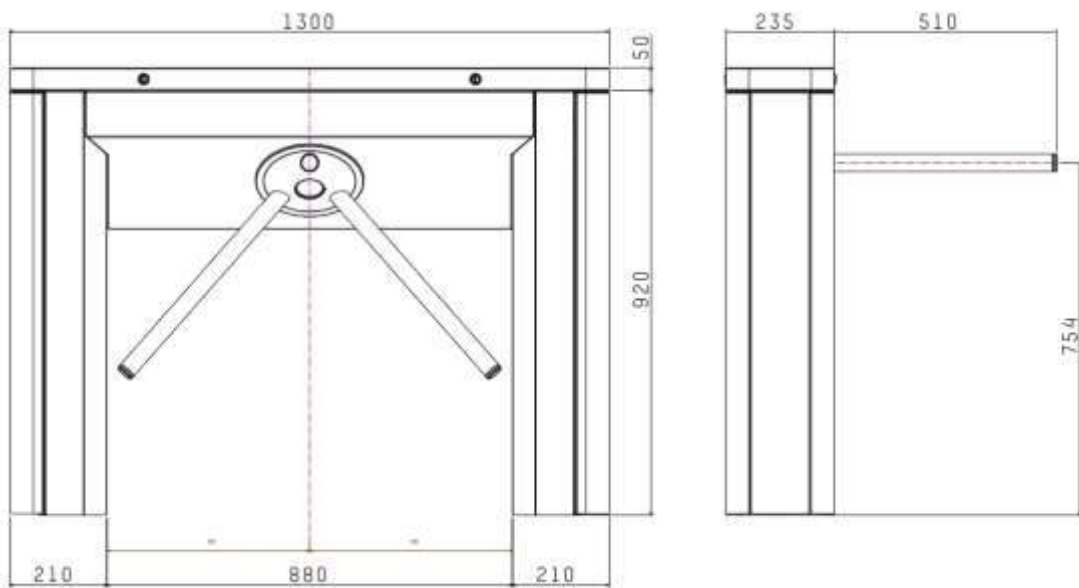
Use Case: Control access to members-only areas, ensuring only registered members can enter.

Benefits: Enhances member experience, prevents unauthorized entry, and integrates with membership systems.

Technical Specifications:

Material	Regular (SUS 304). SUS316 optional.
Dimension	1300*235*920mm
Voltage	Regular 220V.50/60 HZ. 110V is available too
Drive mode	Semi-automatic -Electromagnet
	Full Automatic -Motorized
Magnet voltage:	24v/40w
Brushless DC motor voltage	24v/40w
Speed	30-35 person/min
Lane width	610 mm
Communication interface	Dry contact. Rs485
Waterproof	IP56
Working temperature	-25°C to +70°C;
Power consumption	Semi-Automatic(10-40 W)
Relative humidity	≤ 90% no condensation
MCBF	≥ 5 million times
Emergency mode	Power failure or fire alarm, the rod will drop down automatically to help pedestrian escape the area quickly.

Dimension:



Why Choose Our Vertical Tripod Turnstile?

- ✓ **Reliability:** Trusted by leading organizations worldwide.
- ✓ **Advanced Technology:** Incorporates the latest innovations in access control.
- ✓ **Customization:** Tailored to meet your specific requirements.
- ✓ **Support:** Dedicated customer service and technical assistance.

Installation and Maintenance:

Easy Installation: Comes with a detailed manual and mounting hardware.

Low Maintenance: Designed for durability and long-term use with minimal upkeep.