

Tripod Turnstile (TS-T-560)



Products In Introduction:

TS-T-550 Tripod turnstiles are compact and cost-effective entrance solutions. Designing for smooth and silent operation, reducing power consumption, wear and tear. It is suitable for areas with a high traffic. The Knight series, our stainless-steel compact version, offer high operating reliability in a small casework, ideal for sites where space is an issue. By receiving a signal from the access control system, or pushing button, it allows the entry of one person in a time. Entering into different directions are electronically controlled. Default mode is to lock the mechanism until a valid authorization signal is received. If you want to set one side free, you can adjust the mechanism. In case of emergency, the horizontal arm will drop to allow free passage.

Application:

Using tripod turnstiles is a popular choice when checking tickets at sports stadiums, amusement parks, and university facilities. They eliminate the need for attendants at entrances and provide a means to count the number of pedestrians entering into a facility. These turnstiles paired with card readers and electronic operation are the most popular choice for subway systems and can be found in most of them.

Specification

Power Supply	AC 220 V / 110 V, 50 / 60 Hz
Operating Temperature	- 28 ° C- 80 ° C
Working Environment	indoor / Outdoor both, IP 54 Standard
Rated Power	60 W
Flow Rate	28 - 48 passage/ minute
Case work Material	SUS 304 (SUS 316 for option)
Mechanism	Semi-automatic electromagnetic mechanism with relic buffer function (fully automatic brushless motor for option)
Contact System	Dry contact
Emergency Alarm function	Yes
Dimension	480 * 280 * 980 MM + arm length 500 MM
MCBF	Electromagnetic mechanism 5 million cycles, brushless motor 8 million cycles
Warranty	1 year

Access Control System (Optional)



RFID FOB

Use the assigned key fob or keytag near the reader to instantly unlock the turnstile.



VOICE RECOGNITION

Provide a verified voice passphrase for hands-free, acoustic-based gate entry.



HEAD MORPHOLOGY

Unique craniofacial structure analysis for high-precision biometric identity confirmation.



KEYLESS PROXIMITY

Access points with automatic unlocking when an authorized mobile device is close.



2D ADVANCED CODE

Scan specialized high-density 2D symbols with a dedicated scanner for verified entry.



GAIT RECOGNITION

Identification through unique walking pattern analysis by advanced motion sensors.



DIGITAL PIN ACCESS

Enter a secure, time-sensitive personal identification number on the built-in keypad.



BLUETOOTH ACCESS

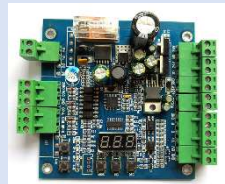
Activate turnstiles via a smartphone-to-device secure Bluetooth Low Energy connection.



Features:

Reliability

Alloy steel tripod hub prevents mechanical wear Casework and tripod arms manufactured in SUS 304 stainless steel Electromagnets for lock are used only when being activated; they remain in standby mode when the device is idle Technocracy patented compact mechanism ensures the long life of the lubricating oil inside High-quality electrical components



Safety and User-Oriented Design

Drop arm designed for emergency purposes No exposed screws, safer for the user

Smooth operation designed for mass transit applications Pictograms on the device indicate access permission and direction of movement Specially designed case shape, user-friendly for passengers to punch card or use fingerprint Anti-tailgate feature

Easy Integration

Easy Integration with Third-Party Readers

- Customers can easily integrate with third-party readers
- Standard electrical interface for third-party devices
- Compact mechanism provides more internal space for integration

factory Integration Service

technospacio provides integration services at the factory, with boards and peripherals pre-installed, ensuring full system compliance. When the turnstile is delivered, simply plug it in and complete the setup. This helps save on installation costs.

