



TS1000 Tripod Turnstile

TS1011 Tripod Turnstile with Controller and RFID Reader

TS1022 Tripod Turnstile with Controller and Fingerprint & RFID Reader

Introduction:

Tripod turnstiles are compact and cost-effective entrance solutions designed for smooth and silent operation, less wear and tear and reduced power consumption, suitable for areas where there is a large flow of people.

The TS1000 series, our stainless steel compact version, offers high operating reliability in a small casework, ideal for sites where space is an issue. On receiving a signal from the access control system, or push button, it allows the passage of one person at a time. Passage in both directions is 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 have it by adjusting the mechanism. In case of emergency, the horizontal arm will drop to allow free passage.

Features

Reliability



- A. Alloy steel tripod hub prevents mechanical wear
- B. Casework and tripod arms manufactured in SUS304 stainless steel
- C. Electromagnets for lock are used only when activated. They are in standby mode when the device is idle.
- D. ZK patented compact mechanism ensure the long life of the lubricating oil inside.
- E. High quality electrical components



Safety and humanization design



- A. Drop arm design for emergency purpose
- B. There are no exposed screws, it is safer for the user.
- C. Smooth operation designed for mas transit application
- D. The pictogram on the device indicating access permission and direction of movement
- E. Special designed case shape, it is user-friendly for passenger to punch card or finger.
- F. Anti-tailgate



Easy integration

- A. Flexible reader installation plate. Customer can easily integrate third party reader.
- B. Standard electrical interface for third party device.
- C. Using compact mechanism, the turnstile has more space inside for integration
- D. ZKTeco provides integration service in factory, with board and peripherals installed, ensuring compliance of the system. When the turnstile is delivered, just and plug in and do the setting. Save the cost of installation.



Specifications

Power Supply	AC 220V/110V, 50/60Hz
Operating Temperature	-28℃ - 60℃
Operating Humidity	5%-85%
Working Environment	Indoor/Outdoor(shelter)
Rated Power	60W
Flow Rate	25- 48 passage/minute
Ingress Protection	IP54
Casework Material	SUS304
Pictogram Indication	Yes
Control System	Input controlled by dry contact
Emergency Button Input	Yes
Dimension	52*98*28(CM) + arm length 50CM
Package Dimension	60*108*38(CM)
Net Weight	34KG
Gross Weight with Package	40KG
Optional Function	Alternative Material or shape, third-party access control integration, ticket system integration, passage counter

Dimensions (mm)

