

# Biometric Tripod Turnstile



**TS2100 Tripod Turnstile**

**TS2111 Tripod Turnstile with Controller and RFID Reader**

**TS2122 Tripod Turnstile with Controller and Fingerprint&RFID Reader**

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 TS2100 series offer a slim, two-legged casework made of stainless steel, ideal for sites where a high traffic and space are issues.

By receiving a signal from the access control system, or pushing button, it allows the entry of one person in a time. The status is shown on the led-way mode indicators on the top. 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 have it by adjusting the mechanism. In case of emergency, the horizontal arm will drop to allow free passage. Led way mode indicators are included as standard.

# Features



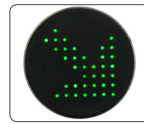
## Reliability

- Alloy steel tripod hub prevents mechanical wear
- Casework and tripod arms manufactured in SUS304 stainless steel
- Electromagnets for lock are used only when being activated. They are in standby mode when the device is idle.
- ZK patented compact mechanism ensures
- High quality electrical components



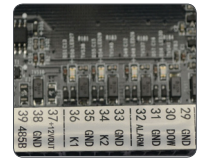
## Safety and User-Orientated Design

- Drop arm designed for emergency purpose
- No exposed screws, safer for the user.
- Smooth operation designed for mass transit application
- The pictogram on the device indicating access permission and direction of movement
- Special designed case shape, user-friendly for passenger to punch card or finger.
- Anti-tailgate



## Easy Integration

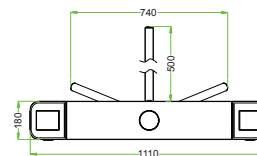
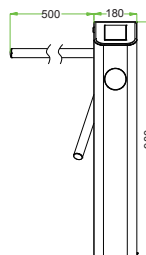
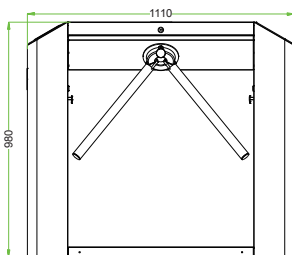
- Flexible reader installation plate. Customers can easily integrate with third party reader
- Standard electrical interface for third party device.
- Using compact mechanism, the turnstile has more space inside for integration
- ZKTeco provides integration service in factory, with board and peripherals installed, ensuring compliance of the system. When the turnstile is delivered, just plug it in and do the setting. Save the cost of installation.
- The design of being vacuum at the bottom part of the device, enables easy installation for other hardwares.



# Specifications

|                           |   |
|---------------------------|---|
| Power Supply              | AC 220V/110V, 50/60Hz   |
| Operating Temperature     | -28 °C- 60 °C   |
| 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                 | 111×98×18(CM) + arm length 50CM   |
| Package Dimension         | 120×108×28(CM)  |
| Net Weight                | 45KG  |
| Gross Weight with Package | 53KG  |
| Optional Function         | Alternative material or shape, third-party access control integration, ticket system integration, passage counter |

# Dimensions (mm)



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