



**Scorpio Automation**<sup>TM</sup>

[www.scorpioautomation.in](http://www.scorpioautomation.in)

## Full-Automatic Tripod Turnstile



Application Area:

**Ticketing system:** turnstile often used with Bar code reader, counter, playground

**Consumption system:** Turnstile used with Bar code reader, card collector, used for gyms, club

**Access control System:** Turnstile used for visitor and Employee Management System

## MAIN FEATURES:

- Tripod turnstiles are compact and cost-effective entrance solutions.
- The body is made of brushed stainless steel which is robust, rigid, anti-rust and durable.
- It can be integrated with any kind of access controller system (e.g.: RFID device, Push button, Fingerprint and Biometric device).
- In case of emergency, the turnstile horizontal arm will drop down to allow free passage when power off.
- turnstile is compatible with professional esd tester for factory Static test

# Full- Automatic Tripod Turnstiles

## Functions & Features:

1. Stainless steel Housing.
2. Bi-direction passes.
3. Arms auto drop when power off.
4. Arms auto rise up when power on and auto stop on obstacle.
5. Traffic light indicator.
6. Wingen 26/Dry contact is compatible with smart card for access control.
7. Photoelectric inspection.
8. If the passenger does not pass in valid time, the passage will be locked up. And the Valid passing time can be set up by operator.
9. Passenger counters (optional).

# Model: SMTTR122



## Technical Specification:

1. Size:420\*380\*1000mm;
2. Pass rate: 25~32 persons/min
3. Pass width:≤ 490mm;
4. Input : 220V±10%, 110± 10%
5. Motor voltage: 12v;
6. Environment: -25~+70;
7. Rated Power :50w;
8. Max load-bearing of Pole : 80kg
9. Rotating direction : Double direction
10. Relative humidity : ≤95%, no condensation
11. Working environment - Indoor / Outdoor (Shelter)
12. Input interface - DC12V electrical level signal, more than 10ms, or DC12V impulse signal driving current, more 10mA.

## Features & Benefits

1. Bi-direction passes.
2. 304 stainless steel;
3. Thickness of housing: 1.5mm
4. Traffic light indicator.
5. Automatic arm drop;
6. Arms auto rise up
7. Brush DC motor
8. Net weight: 50 kg;

# Model: SMTTR112



## Technical Specification:

1. Size: 1235\*280\*1000 mm;
2. Pass rate: 25~32 persons/min
3. Pass width: ≤ 490mm;
4. Input : 220V±10%, 110± 10%
5. Motor voltage: 12v;
6. Environment: -25~+70;
7. Rated Power :50w;
8. Max load-bearing of Pole : 80kg
9. Rotating direction : Double direction
10. Relative humidity : ≤95%, no condensation
11. Working environment - Indoor / Outdoor (Shelter)
12. Input interface - DC12V electrical level signal, more than 10ms, or DC12V impulse signal driving current, more 10mA.

## Features & Benefits

1. Bi-direction passes.
2. 304 stainless steel;
3. Thickness of housing: 1.5mm
4. Traffic light indicator.
5. Automatic arm drop;
6. Arms auto rise up
7. Brush DC motor
8. Net weight: 70 kg;

## Model: SMTTR110



### Technical Specification:

1. Size: 1230\*280\*1000mm;
2. Pass rate: 25~32 persons/min
3. Pass width: ≤ 490mm;
4. Input : 220V±10%, 110± 10%
5. Motor voltage: 12v;
6. Environment: -25~+70;
7. Rated Power :50w;
8. Max load-bearing of Pole : 80kg
9. Rotating direction : Double direction
10. Relative humidity : ≤95%, no condensation
11. Working environment - Indoor / Outdoor (Shelter)
12. Input interface - DC12V electrical level signal, more than 10ms, or DC12V impulse signal driving current, more 10mA.

### Features & Benefits

1. Bi-direction passes.
2. 304 stainless steel;
3. Thickness of housing: 1.5mm
4. Traffic light indicator.
5. Automatic arm drop;
6. Arms auto rise up
7. Brush DC motor
8. Net weight: 70 kg;

# Model: SMTTR111



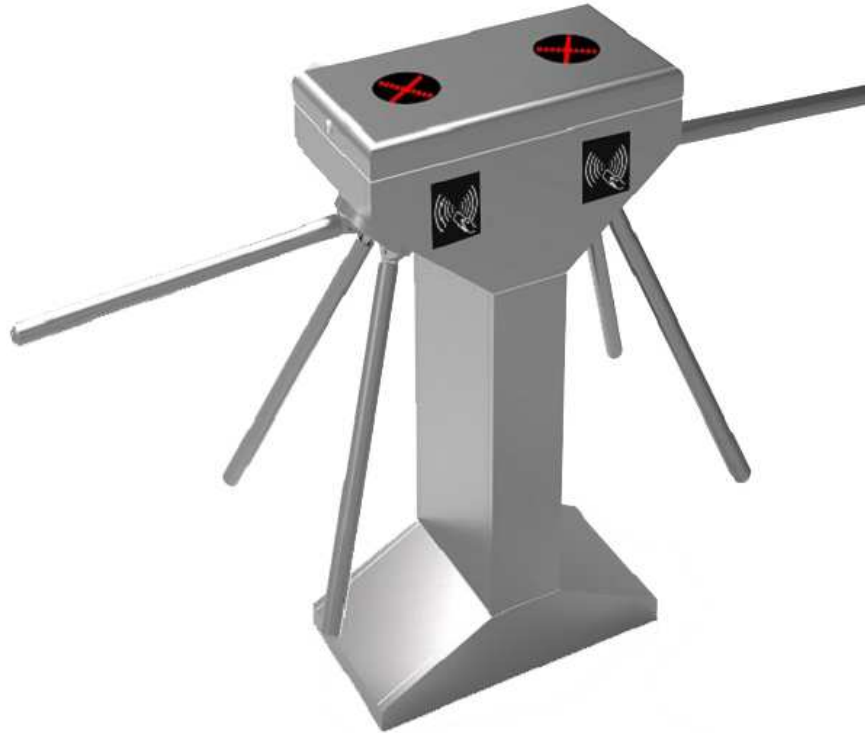
## Technical Specification:

1. Size: 420\*380\*1050 mm;
2. Pass rate: 25~32 persons/min
3. Pass width: ≤ 490mm;
4. Input : 220V±10%, 110± 10%
5. Motor voltage: 12v;
6. Environment: -25~+70;
7. Rated Power :50w;
8. Max load-bearing of Pole : 80kg
9. Rotating direction : Double direction
10. Relative humidity : ≤95%, no condensation
11. Working environment - Indoor / Outdoor (Shelter)
12. Input interface - DC12V electrical level signal, more than 10ms, or DC12V impulse signal driving current, more 10mA.

## Features & Benefits

1. Bi-direction passes.
2. Iron with powder coating;
3. Thickness of housing: 1.5mm
4. Traffic light indicator.
5. Automatic arm drop;
6. Arms auto rise up
7. Brush DC motor
8. Net weight: 45 kg;

# Model: SM S02BS



## Technical Specification:

- Power voltage : AC220±10%,50Hz
- Open angle : 120°
- Drive voltage : AC12V+AC18V
- Pass speed : ≤30 person/minutes
- (Operation condition) : -15°C~+60°C
- Structure : 304 Stainless steel
- Relative humidity : ≤ 90%;None-condensation
- Open direction : bidirectional or unidirectional (Optional)
- Input signal : 12v DC level or 12v pulse>100ms
- Work environment : Outdoor and indoor
- Working Current : ≤2000mA
- IP Degree : IP43
- Length of the bar : 510mm
- Width of passage : ≤550mm
- Service life : ≥5 million
- Dimension : 420\*450\*980mm

## Features & Benefits

1. Auto replacement function, reposition after person pass by Anti tail function auto-lock once turn 120° .
2. Arms auto drop when power off , insure unblocked when accident
3. Standard electronic interface, remote control through internet which is also could connect variety card readers and receive relay signal to work
4. Diverse control mode optional, changeable due to varying, convenient for your manage
5. Auto alert error function, comfort for user maintain and operate
6. Manual button or remote control ,Bio-directional passage
7. Open signal with memory or without set function
8. Red and green light to show pass or stop, leisure to exit and entrance