



# TURNSTILES.us

SECURING THE U.S. and the GLOBE since 1989

Tripod Turnstile

## DS112

SINGLE / BI-DIRECTION



SAFETY  
LEVEL



AESTHETICS



COSTING

### Description

- Tripod turnstiles are compact and cost-effective entrance/exit security solutions.
- The body is made of brushed stainless steel which is robust, rigid, anti-rust, waterproof and durable.
- It is ideal for both indoor and outdoor settings.
- It has standard relay signal, which can be integrated with any kind of third-party access control system (e.g.: RFID, Fingerprint and Biometric reader device).
- It supports any type of external device solution. (e.g.: Display, Counter, Reader, Face recognition, Push button, Card collector, RFID Wristband Collector, Coin insert, Barcode/QR reader, Wheel).
- In case of emergency, tripod turnstile horizontal arms will drop down automatically to allow free passage when power off.
- Anti-tailing function: only one person passes at one time.
- It is suitable for areas with general pedestrian traffic. (e.g.: Park, School, Factory, Library, Cinema, and Gym...).





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## Features

- ✓ Long-life performance, high operation dependability and fast response.
- ✓ The whole system runs smoothly, low noise, no mechanical impact.
- ✓ Single directional or Bi-directional is selectable.
- ✓ Automatic reset function: turnstile arm will lock automatically within 5s (can be setting) if passenger delay to entry.
- ✓ When power is off, arms will drop down automatically, which is complying with fire safety requirements.
- ✓ LED indicator (red means no entry; green means entry).
- ✓ Easy to install and maintain.
- ✓ 3-year warranty support.



We don't only offer turnstile gates

We offer full access control solutions



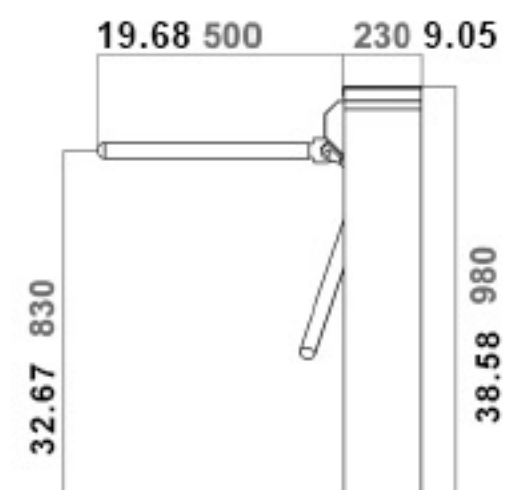
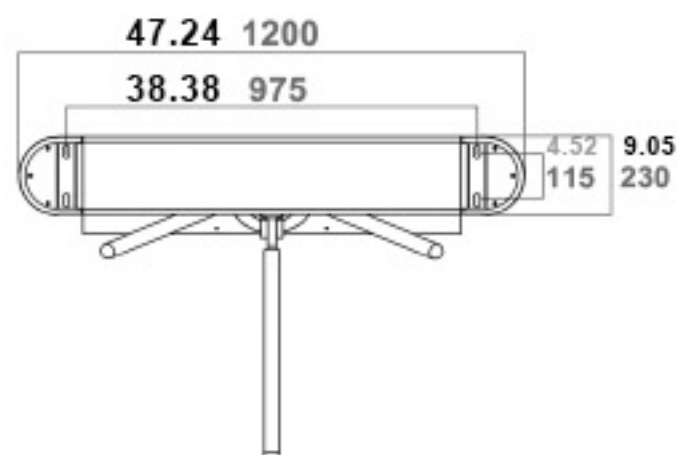
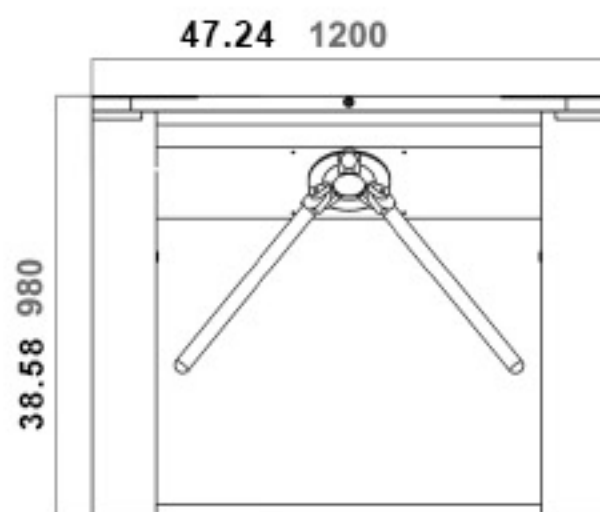




## Specification

|                       |                                     |
|-----------------------|-------------------------------------|
| Model No.             | DS112                               |
| Type                  | Tripod Turnstile                    |
| Vendor                | TURNSTILES.us                       |
| Framework Material    | 304 Stainless Steel                 |
| Arm material          | Stainless Steel                     |
| Dimension             | 1200 * 230 * 980mm                  |
| Net Weight            | 50kg/pcs                            |
| Passage Width         | 550mm (Arm length: 500mm)           |
| Passing Direction     | Single directional / Bi-directional |
| MCBF                  | 5 million                           |
| Power Supply          | AC220V/110V, 50/60Hz                |
| Operation Voltage     | 24V DC                              |
| Power Consumption     | 20W                                 |
| Operation Temperature | -20 °C – 75 °C                      |
| Operation Humidity    | 0 ~ 95% (No freeze)                 |
| Working Environment   | Indoor / Outdoor                    |
| Flow Rate             | 35-40people per minute              |
| LED Indicator         | Yes                                 |
| Emergency             | Automatic arm open when power off   |
| Communication         | Dry contact, Relay signal, RS485    |

### DIMENSIONS (inches, mm) DS112







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## DS112

Working With  
DSSP6003 Security Gate

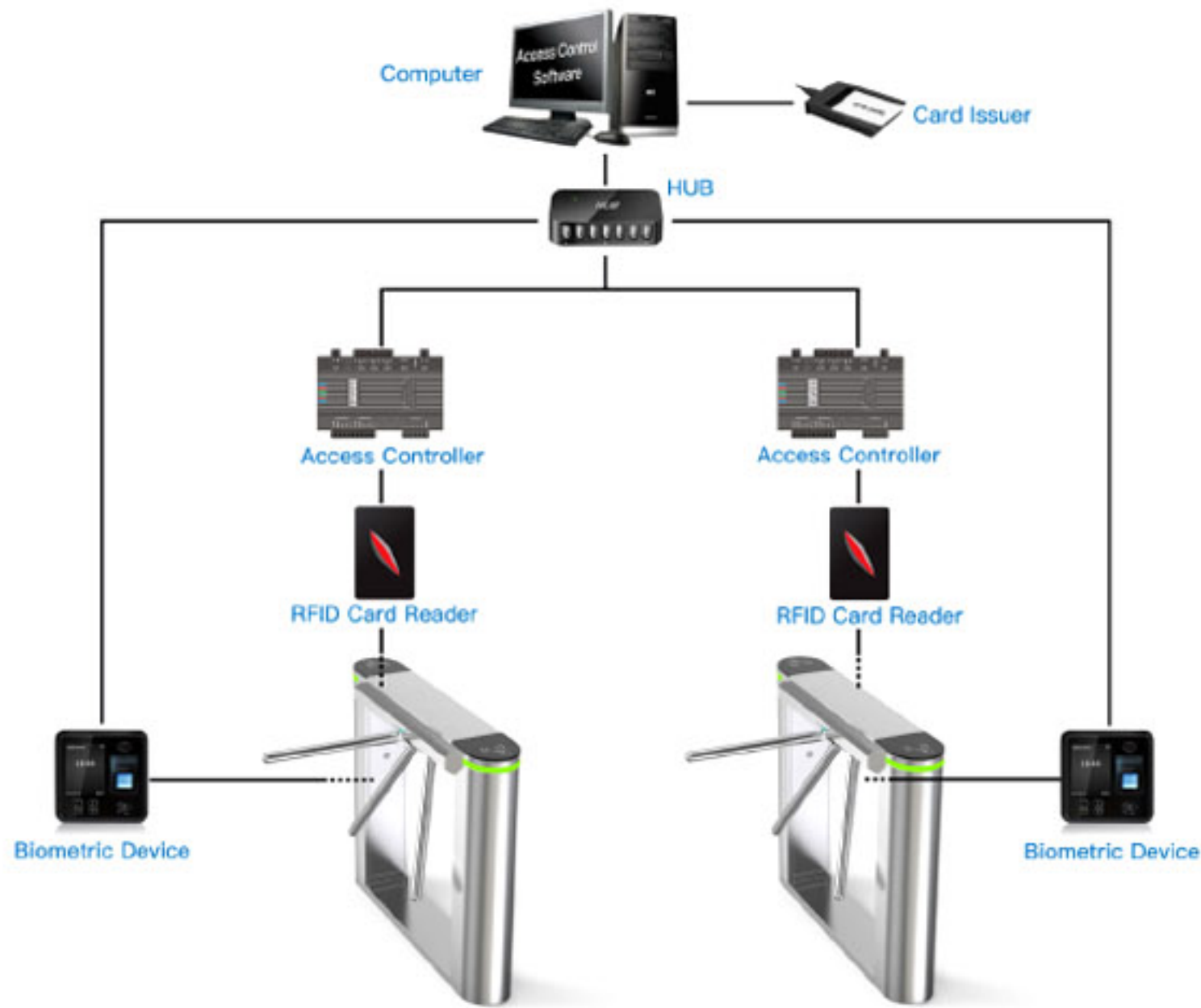


## DS112

Working With  
DS212X swing gate



## System Integration Figure



**Tripod Turnstile DS112**

### REMARK:

- The turnstile circuit board support to work with any relay signal, and support to integrated with any 3rd party access control system: RFID, BIOMETRIC, QR/BARCODE and so on.
- Multiple access controller board can be connected by TCP/IP through net cable, control by central computer.
- The turnstile circuit board is also with RS232 output, it can connect with mini PC. Turnstile will open once received simple code by computer, which is suitable for the complicated like ticketing system solution.

Tripod turnstile is the simple type, with the lowest price in all type turnstiles. The most obvious feature is that only one person can pass at one time. The turnstile is usually used in sites that pedestrian flow rate is relative small.



One Lane



Two Lanes



Three Lanes