DaoSafe

Description

SAFETY LEVEL

AESTHETICS

COSTING

- 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 has sufficient space, which can mount with any type of external device(e.g.: Display, Counter, Reader, Push button, Card 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, Gym).

DS104 multi-passage for people to pass

Specification

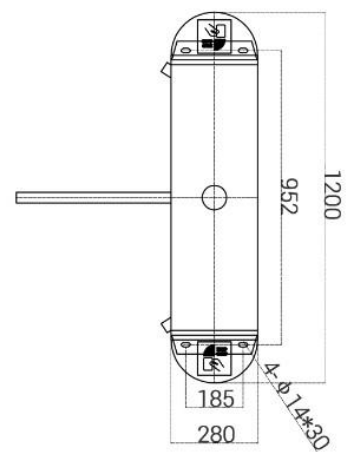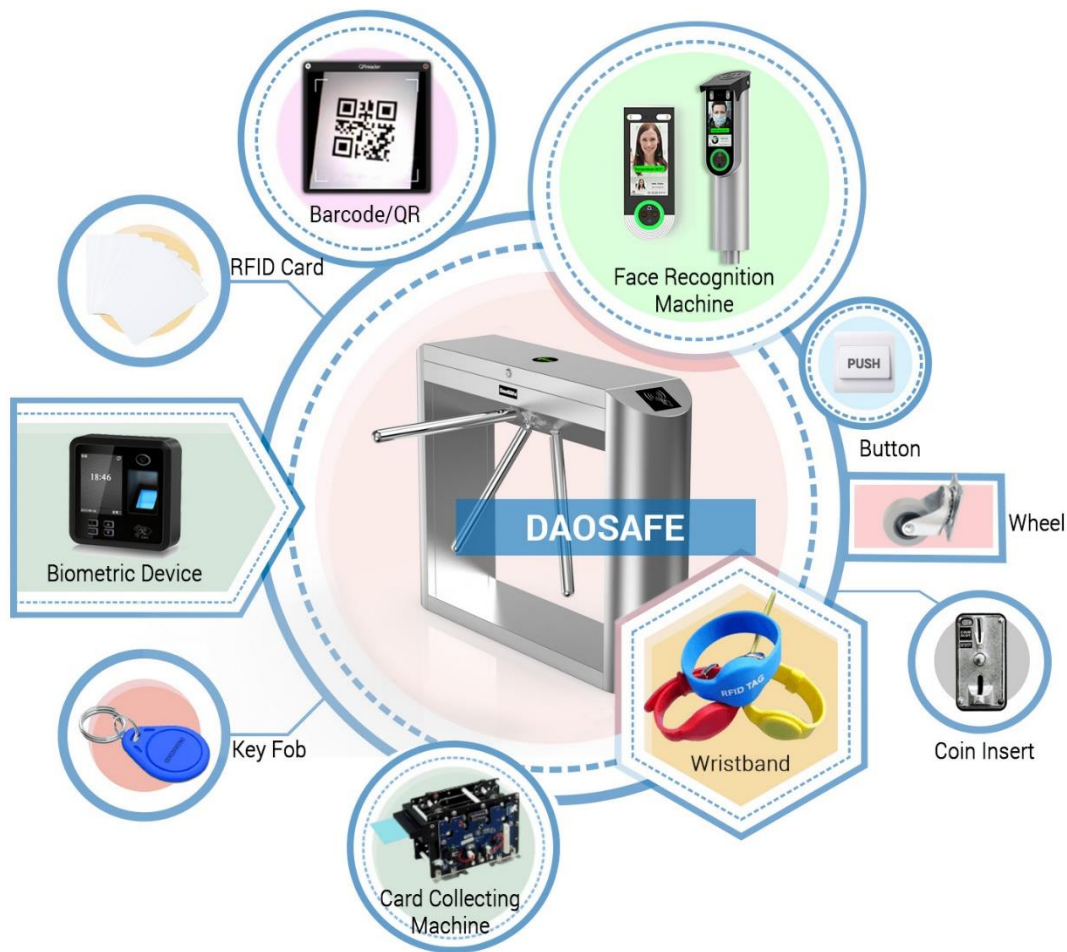|	
Model No.	DS104
Type	Tripod turnstile
Brand	Daosafe
Certification	Compliance CE, RoHS
Communication	Dry contact, Relay signal, RS485
Framework Material	304 stainless steel
Dimension	1200 * 280 * 1000mm
Net Weight	50kg/pcs
Passage Width	550mm
Arm Height	500mm
Passing Direction	Single directional / Bi-directional
MCBF	5 million
Power Supply	AC220V/110V, 50/60Hz
Operation Voltage	24V DC
Power Consumption	20W
Operation Temperature	-15 °C - 60 °C
Operation Humidity	0 ~ 95% (No freeze)
Working Environment	Indoor / Outdoor (shelter)
Flow Rate	35-40 people per minute
LED Indicator	LED indicators on top: green → entry. red × no entry
Emergency	Automatic arm open when power off

Dimension
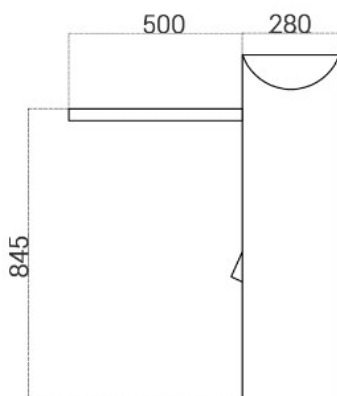
Front View
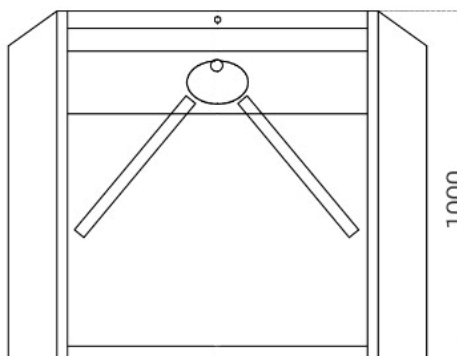
Slide View

Top View

WIDE RANGE INTEGRATION

Barcode/QR

Face Recognition Machine

RFID Card

PUSH

Button

Biometric Device

DAOSAFE

Wheel

Key Fob

Wristband

Coin Insert

Card Collecting Machine

- **Face Recognition**

   Dynamic face recognizes, non-contact and trendy

   solutions

- **Barcode /QR scanner**

   Connect with mini PC or access controller to use

   Support phone or paper Barcode/QR

- **RFID Card**

   All kinds of RFID card reader, such as

   Mifare, EM cards, HID card, Key Fob, Wristband...

- **Biometric Device**

   Support Fingerprint, RFID card, password

   Popular and secure access control solutions

- **Key Fob**

   RFID type, mainly use in apartment

- **Card Collector Machine**

   The solution is mainly used in park, building for visitor

- **Wristband**

   RFID type, mainly used in swing pool and gym

- **Coin Insert**

   The solution is mainly for bus stations or toilet

- **Wheel**

   Integrated on turnstile for movable and portable

- **Button**

   Exit by freely passing/ push button

- **3rd Party Access Controller**

   Any 3rd party access controller can integrate

   with all our turnstiles

System Integration Figure

Tripod Turnstile DS104
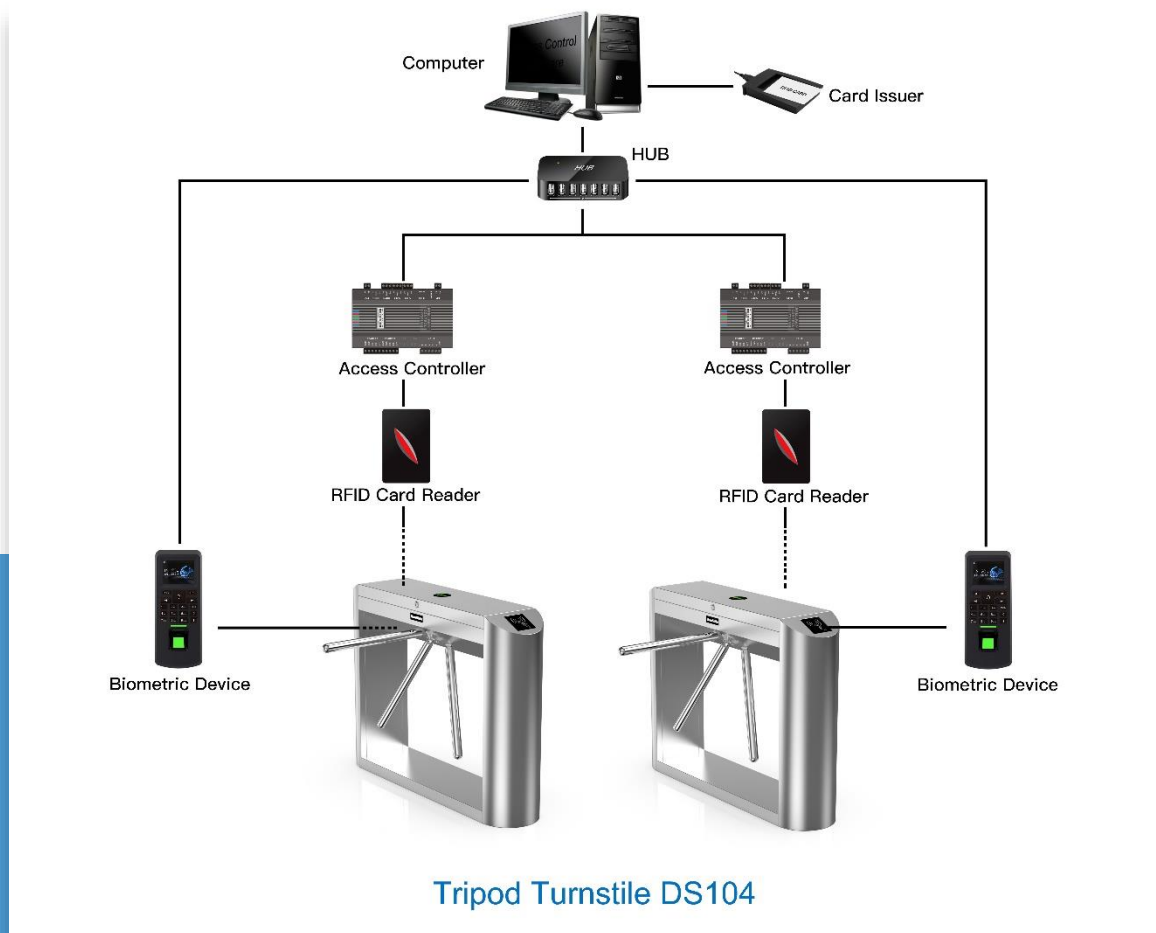
REMARK:

- 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 network 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.

The most obvious feature of tripod turnstile is only one person can pass at a time, to avoid illegal tracking.

One Lane

Two Lanes

Three Lanes