DATASHEET

DaoSafe

DAOSAFE

DS1000 TRIPOD TURNSTILE
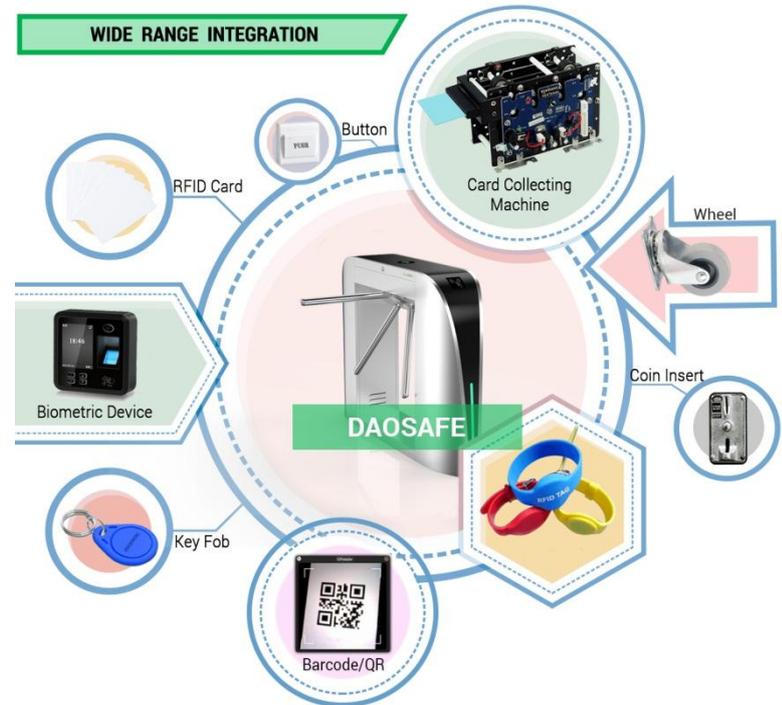
SINGLE / BI-DIRECTION

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.
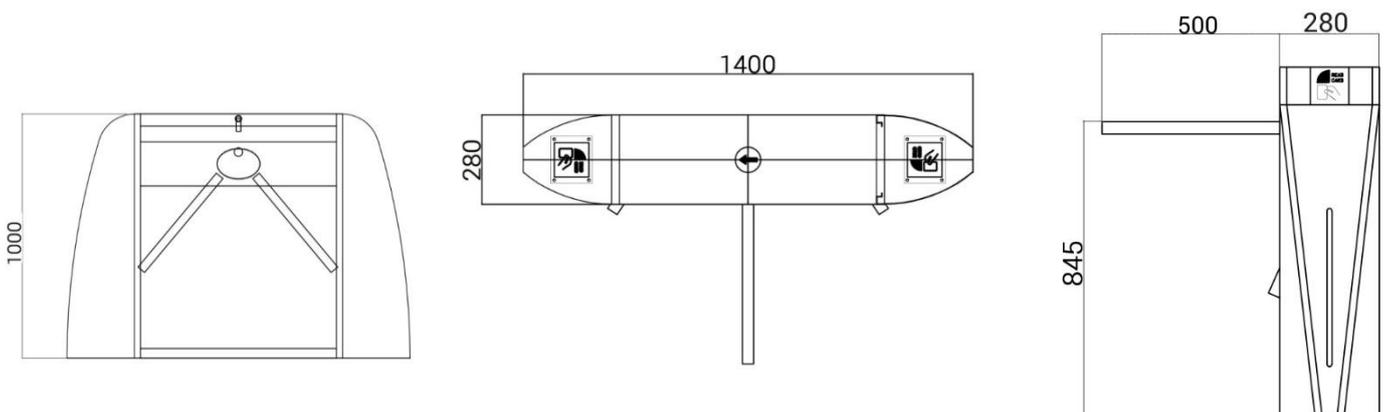- ➢ It is suitable for areas with general pedestrian traffic. (e.g.: Park, School, Factory, Library, Cinema, Gym).

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.
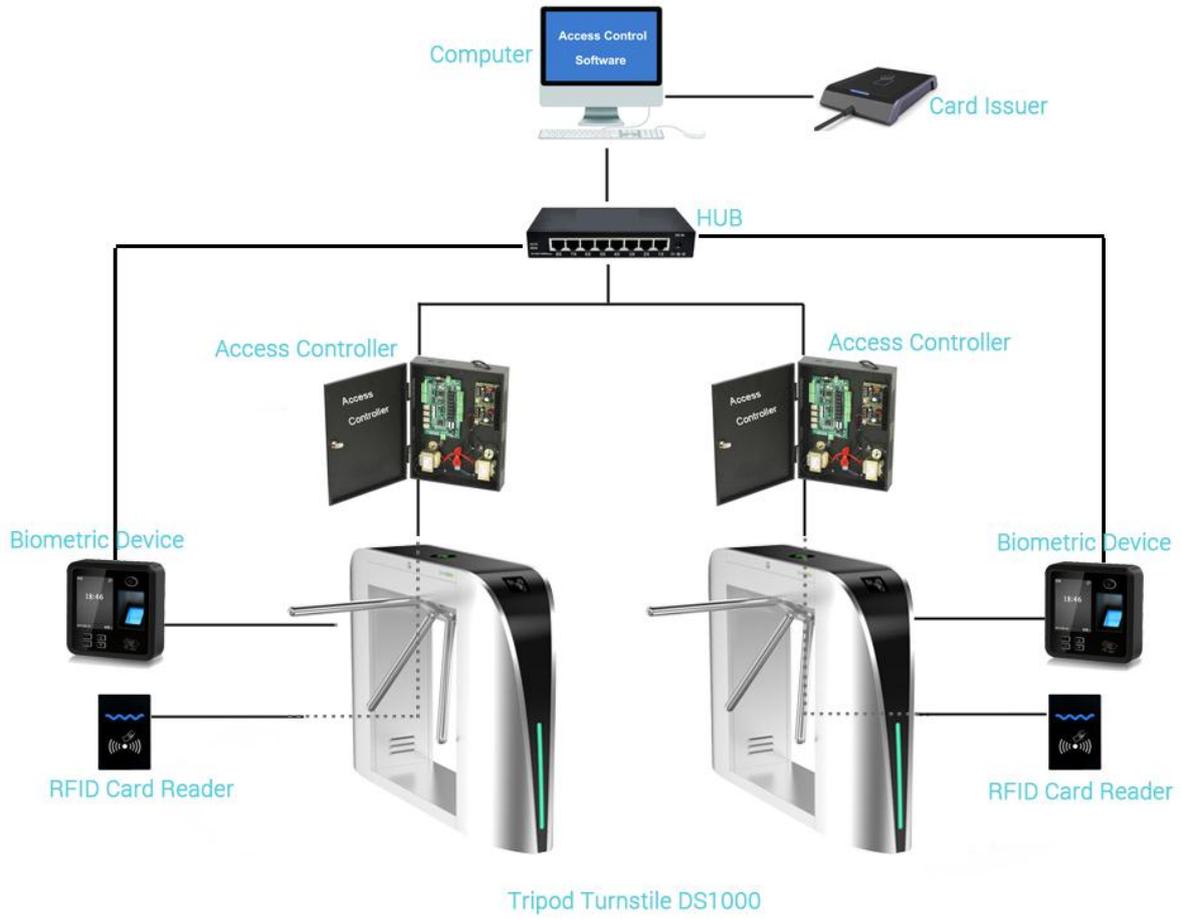- ✓ 3-year warranty support.

Specifications

Model No.	DS1000
Brand	Daosafe
Framework Material	304 full stainless steel + black titanium
Arm	Stainless Steel (red color rubber padding for choose)
Dimension	1400 * 280 * 1000mm
Weight	60kg/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	-15 °C - 60 °C
Operation Humidity	0 ~ 95% (No freeze)
Working Environment	Indoor / Outdoor
Flow Rate	35-40 people per minute
LED Indicator	Yes
Emergency	Automatic arm drop when power off
Communication	Dry contact, Relay signal, RS485

System Integration Figure

Computer — Access Control Software

Card Issuer

HUB

Access Controller

Access Controller

Biometric Device

Biometric Device

RFID Card Reader

RFID Card Reader

Tripod Turnstile DS1000

Range of Applications

Cinema

Gym

Park

Ferry

School

Station

Building

Library

Daosafe DS1000