



MODEL DS401FS
Black Painting

Description

SAFETY
LEVEL

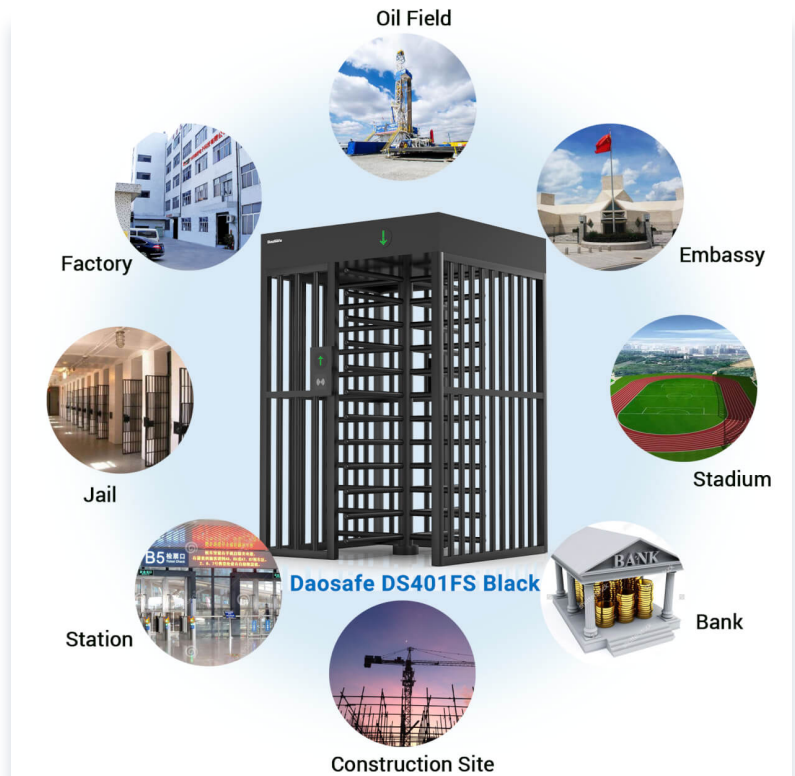
AESTHETICS

COSTING

- DS401FS full height turnstile added canopy to protect the body from inclement weather and to prevent persons who want to climb over for unauthorized entry.
- The body is made of steel with stoving varnish, which is a cost-effective product.
- Solid rain protection roof to resist bad weather and intrusions, ideal for both indoor and outdoor settings. The standard dimension is 1.5m (L) X1.5m (W), which can be customized.
- 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, turnstile gate will open automatically to allow free passage when power off.
- It is suitable for areas with high security. (e.g.: Embassy, Stadium, Bank, Jail, Oil Field, Construction site, Station).

Features

- ✓ Long-life performance, high operation dependability and fast response.
- ✓ Anti-tailing function: only one person passes at one time.
- ✓ Override key function: when emergency, can control turnstile open/close manually.
- ✓ The mechanism is equipped with an automatic regulated hydraulic buffer device. No noise and impact when running.
- ✓ 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.
- ✓ LED indicator (red × means no entry; green → means entry).
- ✓ Structure of trunking to contain cable tidy inside the case.
- ✓ Structure of ring cover on top and bottom to beautify it.
- ✓ Structure of arm with round stainless-steel end cover.
- ✓ Easy to install and maintain.
- ✓ 3-year warranty support.



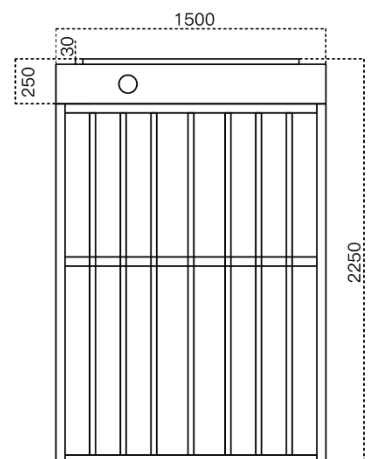
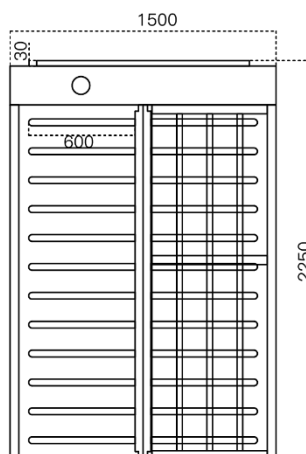
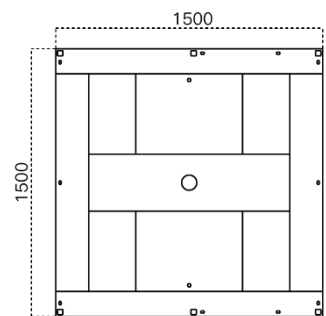
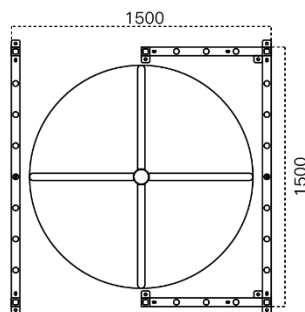
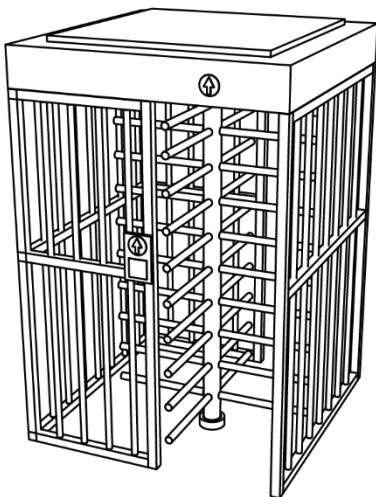
We don't only offer turnstile gates
We offer full access control solutions



Specification

Model No.	DS401FS
Type	Full height turnstile with rain cover
Brand	Daosafe
Color	Black or blue
Framework Material	Steel + stoving varnish
Arm Support	120° rotors with 3 sections or 90° rotors with 4 sections
Dimension	1500 * 1500 * 2250mm
Net Weight	260kg/pcs
Passage Width	1 lane, 650mm/lane
Passing Direction	Single directional / Bi-directional
MCBF	5 million
Power Supply	AC220V/110V, 50/60Hz
Operation Voltage	24V DC
Power Consumption	40W
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 open when power off
Communication	Dry contact, Relay signal, RS485

Dimension



WIDE RANGE INTEGRATION



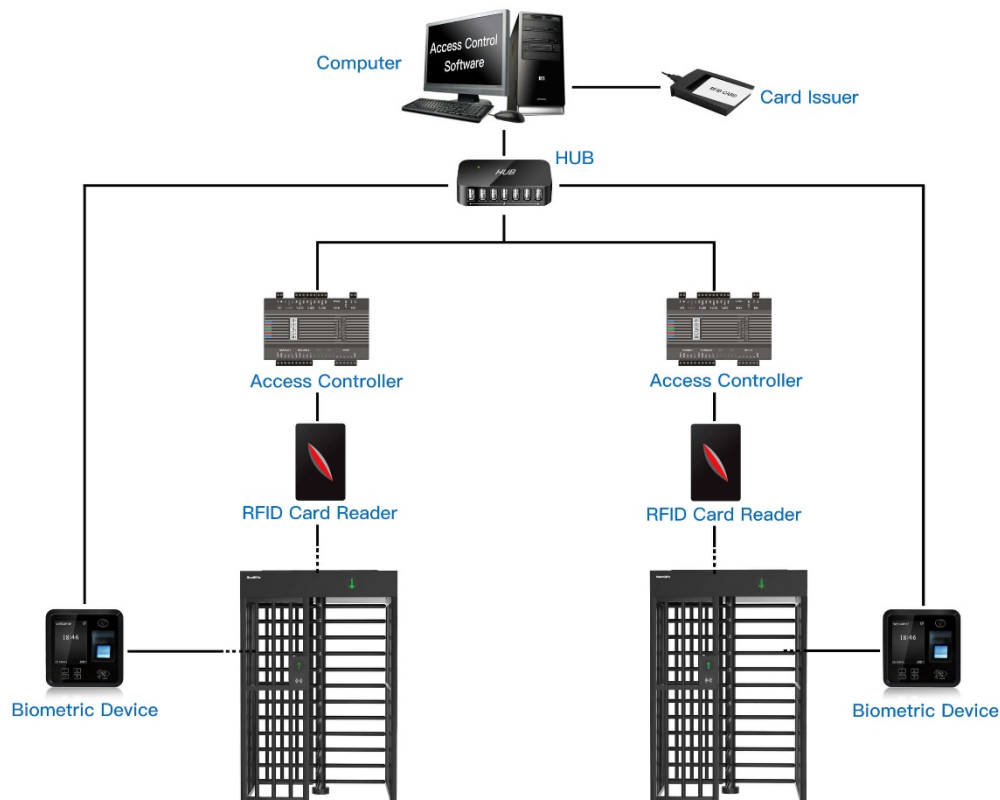
- **Face Recognition**
Dynamic face recognizes, non-contact and trendy solutions
- **Barcode /QR scanner**
Connect with mini PC or access controller to use
Support phone or paper Barcode/QR
- **RFID Card**
All kinds of RFID card reader, such as
Mifare, EM cards, HID card, Key Fob, Wristband...
- **Biometric 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



Full Height Turnstile DS401FS is a single door type with rain cover, which is ideal for using at outdoor environments and usually matched with DSSP6002H railings and DSSP6004 full height pedestrian gate for large deliveries and emergency purpose.



System Integration Figure



Full Height Turnstile DS401FS Black

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.

Full height turnstile is for maximum security in all type turnstiles. The most obvious feature of FS-series is that the turnstile top with canopy to shelter from the severe environments. The material of framework is available in black painting, blue painting, 304/316 SS.



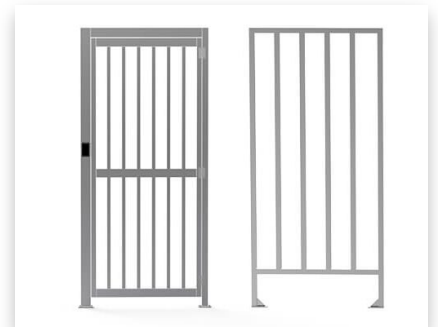
DS401FS Black Painting



DS401FS Blue Painting



DS401FS Stainless Steel



Pedestrian Gate and Railings