DaoSafe

DSN-20
Nebula Optical Swing Turnstile

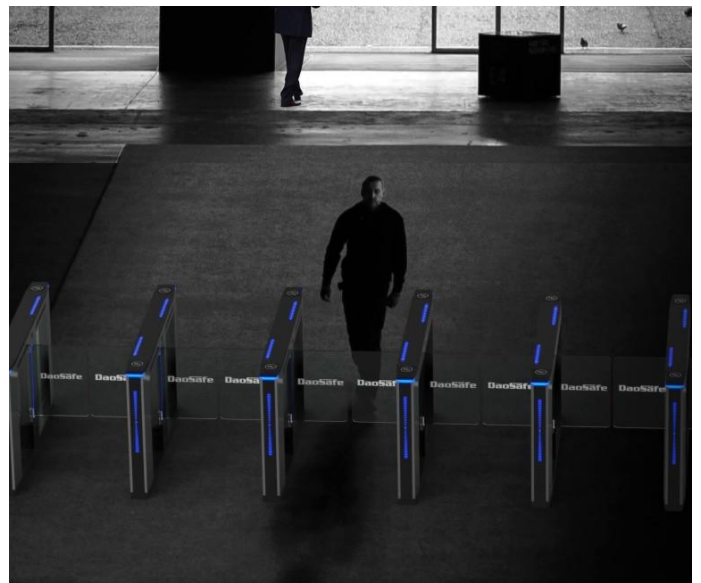(SAFETY LEVEL) (AESTHETICS) (COSTING)

Description

➢ Nebula optical swing turnstile with the most advantage is that the passage width can reach to 650mm-1100mm, which is suitable for handicapped person with wheelchair or pedestrians with luggage.

➢ Nebula optical swing turnstile with unique design, stylish of modern and urbanization cabinet, typical swipe card panel, attractive blue LED strip, solid body crate, brushed stainless steel and high-end black painting process.

➢ Superior production: Integrated mold production to ensure the high quality guaranteed.

➢ Fined welding: adopt Robot for weld to improve the high technological level.

➢ It is ideal for both indoor and outdoor settings.

➢ It is to control pedestrian entry or exit in restricted areas, usually used in high pedestrian traffic flow in both directions.

➢ 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).

➢ In case of emergency, the arms will open automatically to allow free passage when power off.

➢ It is suitable for areas with general pedestrian traffic (e.g.: Hotel, Gym, Building, Shopping mall, Reception Area and so on).

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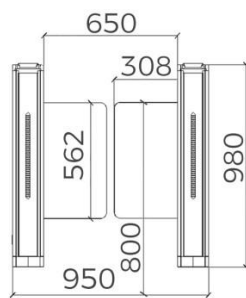We offer full access control solutions

Features

- Long-life performance, high operation dependability and fast response.
- Single directional or Bi-directional is selectable.
- Automatic reset function: swing arms will lock automatically within 5s (can be setting) if passenger delay to entry.
- When power is off, swing arms will open automatically, which is complying with fire safety requirements.
- LED indicator (red means no entry; green means entry; blue means normal close).
- Infrared sensor alarm function, in case of illegal intrusion and reverse intrusion.
- Anti-intrusion function, the speed gate is locked automatically until valid opening signal input.
- Anti-reverse function, the turnstile alarms if someone wants to entry in the reverse direction.
- Anti-trailing function, the speed gate alarms if someone wants to burst in without permission.
- Anti-collision and anti-kick function, it designed with consolidated and more durable mechanism, will not break even someone collide it.
- Mechanism self-protection: the arm will reset automatically if is off position. It's movement will not be broken or damaged even after hit.
- It has the fastest open and close speed rate and can be adjusted.
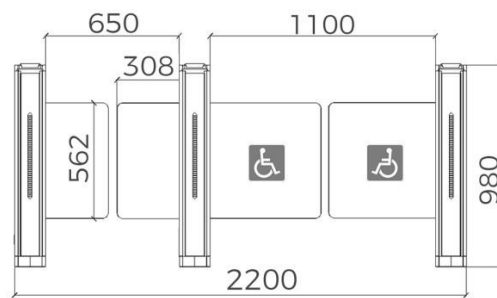- Easy to install and maintain.
- 3-year warranty support.

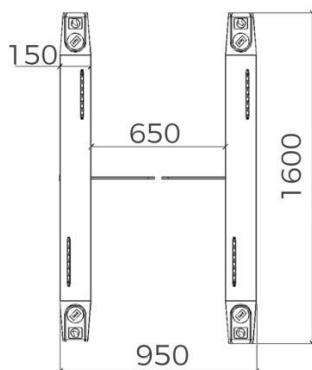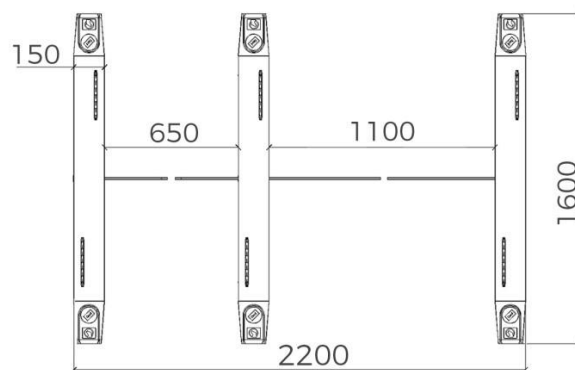|	
Model No.	DSN-20
Type	Nebula Optical Swing Turnstile
Brand	Daosafe
Certification	Compliance CE, ROHS
Communication	Dry contact, Relay signal, RS485
Main Framework Material	304 brushed stainless steel+ High end black painting
Side Framework Material	Tempered Glass
Arm Material	Plexiglas-transparency
Dimension	1600 * 150 * 980mm
Net Weight	75kg/pcs (single core), 95kg/pcs (double core)
Passage Width	650mm (standard), 1100mm (handicap)
Passing Direction	Single directional / Bi-directional
MCBF	10 million
Power Supply	AC220V/110V, 50/60Hz
Operation Voltage	24V DC
Power Consumption	90-100W
Operation Temperature	-20 ℃ - 75 ℃
Operation Humidity	0 ~ 95% (No freeze)
Working Environment	Indoor / Outdoor
Flow Rate	40 people per minute
LED Indicator	Unique blue LED strip (front+ top+ arm)
Infrared Sensor	4 pairs(standard)
Emergency	Automatic arm open when power off
Flexibility	Integrate with any access control

One lane   [Front view]   Two lanes with handicapped access

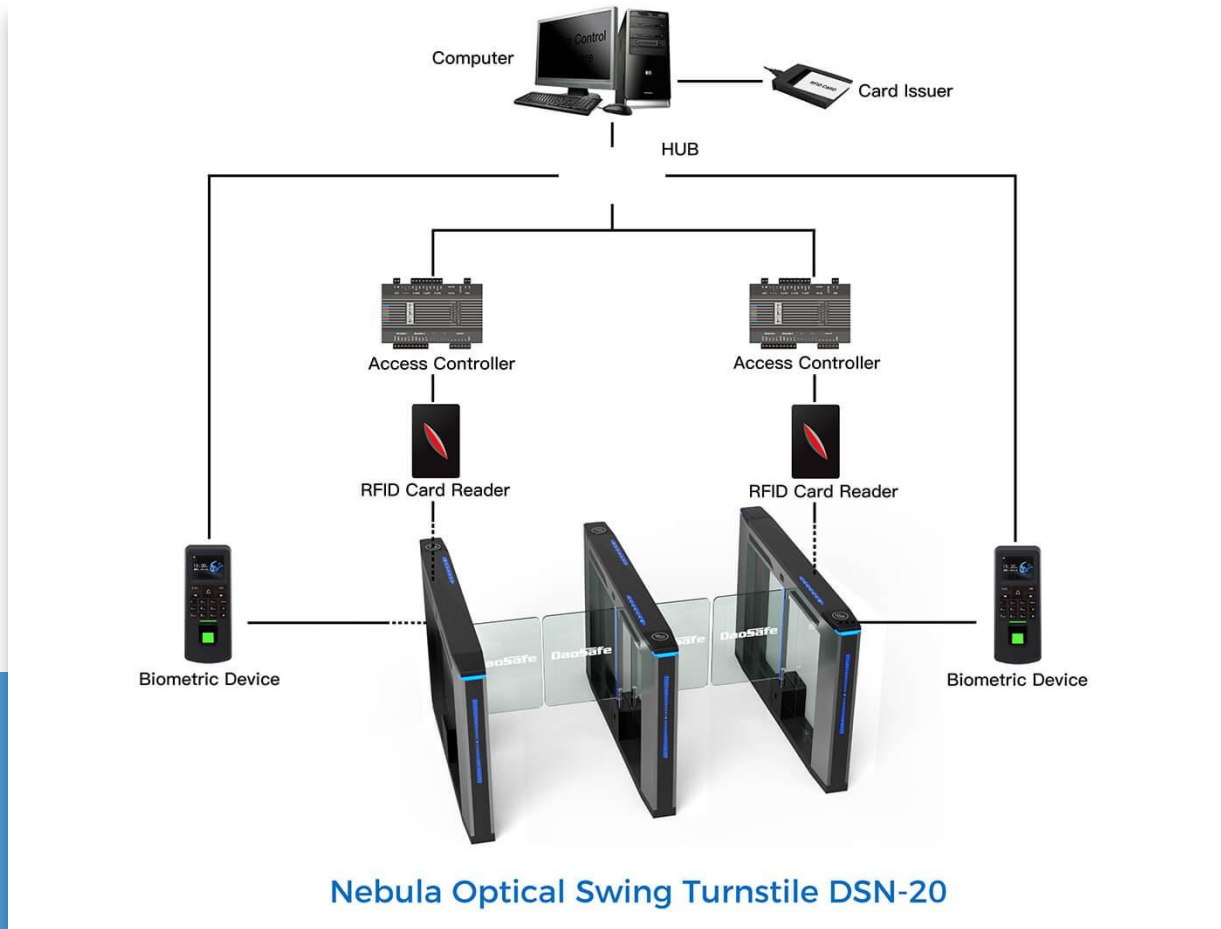One lane   [Top view]   Two lanes with handicapped access

DSN-20

The advantage of Nebula swing turnstile DSN-20 is that the passage width can reach to 650mm-1100mm, which is suitable for people in wheelchairs, large luggage and for transportation of bulk goods and bicycle.

DaoSafe

Computer

Card Issuer

HUB

Access Controller

Access Controller

RFID Card Reader

RFID Card Reader

Biometric Device

Biometric Device

Nebula Optical Swing Turnstile DSN-20

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.

The advantage of swing turnstile is that the passage width can reach to 650mm-1100mm, which is suitable for handicapped person or pedestrians with luggage. The turnstile is usually used in high-grade occasion.

One Lane

Two Lanes

Two Lanes with Handicapped Access