

SPEED GATE DATASHEET



Model DS6000

Speed Gate

Speed gate DS6000 is highly durable and features a traditional stainless steel body with a black top and three-color LED lighting, making it stand out from others. It is designed to control pedestrian entry or exit in restricted areas and is commonly used in high-traffic locations with bi-directional flow. The wide passageway supports widths ranging from 600mm to 1140mm, allowing wheelchair users and pedestrians with large luggage to pass through. The glass height can be extended up to 1800m, ensuring enhanced security.

Features

- Two way or one way working.
- Support integrated with any type of access control systems.
- Passage width can be extended to 1140mm, height extended to 1800mm.
- Low noise, system runs smoothly.
- Green and red LED indicator display passing status.
- Indoor/outdoor use(shelter).
- Fire safety requirements, arms open automatically.
- Easy to install and maintain.
- 3 years warranty support.

Customized Service

- Appearance color can be customized based on installation environment.
- Dimensions can be customized to meet your request.
- Logo can be customized.
- Arm glass width and height are optional.
- Infrared sensor number optional.
- Picture: high resolution and scene picture can be customized.

Functions

Infrared sensor alarm function:

in case of illegal intrusion and reverse intrusion.

Anti-intrusion function:

the 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 off position. The movement will not be broken or damaged even hit.



Logo Custom



High Glass Optional



Attractive LED Light



Wide Lane Optional



Fire Safety Requirements, Arms Open Automatically





Card Solution



QR/Bar Code Solution



Biometric Solution



Remote Control



Touchless Button



Card



QR Code



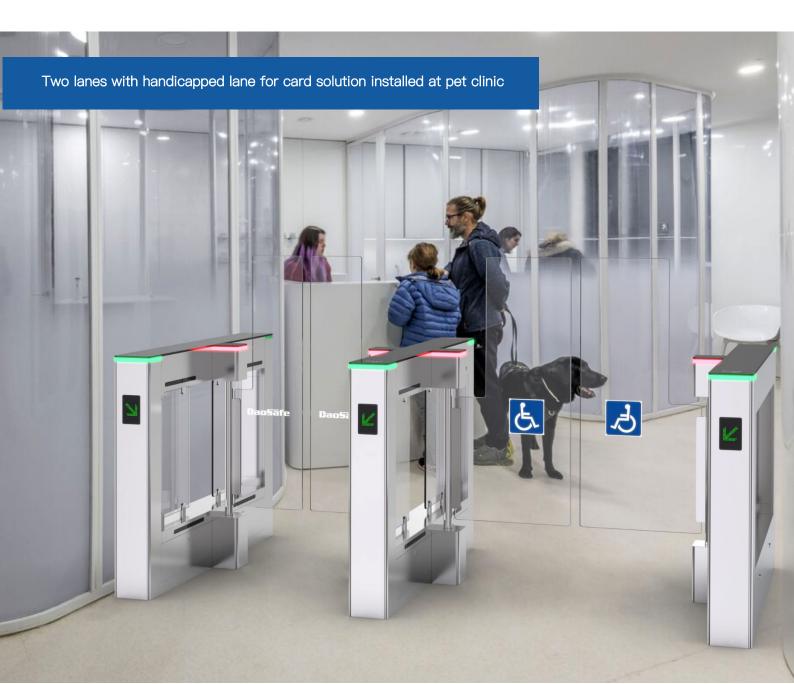
Fingerprint



Face

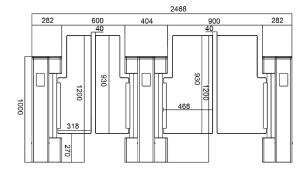


Palm Vein

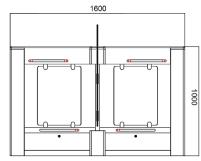


Specifications	
Model No.	DS6000
Туре	Speed Gate
Brand	Daosafe
Framework Material	304 Stainless Steel
Arm material	Plexiglas-transparency
Dimension	1600 * 160 * 1000mm
Net Weight	75kg/pcs (single core), 85kg/pcs (double core)
Passage Width	600mm (standard), 1140mm max. (handicap)
Arm Height	930mm (standard), 1800mm max. (optional)
Passing Direction	Single directional / Bi-directional
MCBF	12 million
Power Supply	AC220V/110V, 50/60Hz
Operation Voltage	24V DC
Power Consumption	40W
Operation Temperature	–20 °C – 75 °C
Operation Humidity	0 ~ 95% (No freeze)
Working Environment	Indoor / Outdoor (shelter)
Flow Rate	35 people per minute
LED Indicator	green \rightarrow entry, red \times no entry
Infrared Sensor	6 pairs (standard)
Emergency	Automatic arm open when power off
Communication	Dry contact, Relay signal, RS485
Flexibility	Integrate with any access control

Side View



Front View



Top View

