

Description

Daosafe DS8000 Series Motorised Entrance Gate



Product Summary

The Daosafe DS8000 series is a motorised cylinder entrance gate to control pedestrian entry or exit in restricted internal areas

| Certification | | BIM Assist™ | |
|----------------------------------|-----------------------------------|--------------------|------------|
| European Norm | No Harmonised European Norm | CE | |
| Product Classification | n/a (No Harmonised European Norm) | BC(A)R Assist™* | |
| EC Certificate of Conformity No. | n/a (No Harmonised European Norm) | Guarantee | |
| Certifire No. | n/a | 2 Years Mechanical | |
| Declaration of Performance | n/a (No Harmonised European Norm) | Last Reviewed | 04/07/2025 |
| Other Test Evidence | n/a | * ROI Only | |

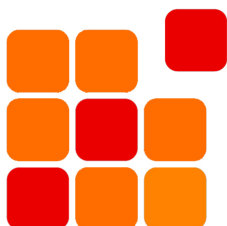
Description

Daosafe DS8000 Series Motorised Entrance Gate



Features

- Motorised cylinder entrance gate with two way or one way direction
- Flow rate of 35 people per minute
- Indoor or outdoor (with shelter) use
- Integrates with most access control systems
- Passage width of 600-900mm (single unit) and 600-1800mm (double unit)
- Lower power consumption of 40w
- Low noise
- Blue, green and red LED indicator display passing status
- Fire safety requirements, arms open automatically (fire alarm interface required)



Customisation

- Appearance color can be customised based on installation environment
- Dimensions can be customised to meet your request
- Logo can be customised
- Arm width and height optional
- Arm material: Plexiglas or glass(optional)
- Infrared sensor optional
- Picture: high resolution and scene picture can be customised

Technical Characteristics

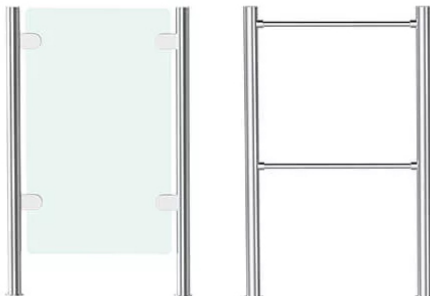


- Framework material: 304 stainless steel
- Arm material: Plexiglas-transparency
- Passage width: 600-900 (single unit), 900-1800mm (two units)
- Arm height: 900mm
- Passing direction: Single directional / Bi-directional
- Power supply: AC220V/110V, 50/60Hz
- Operation voltage: 24V DC
- Power consumption: 40W
- Operational temperature: -20°C - +60°C
- Operation humidity: 0 ~ 95% (No freeze)
- Working environment: Indoor / outdoor (with shelter)
- Flow rate: 35 people per minute
- LED indicator: Blue green and red LED display passing status
- Infrared sensor: 4 pairs
- Emergency: Automatic arm open when power off
- Communication: Dry contact, relay signal, RS485
- Integration: Possible with most access control systems



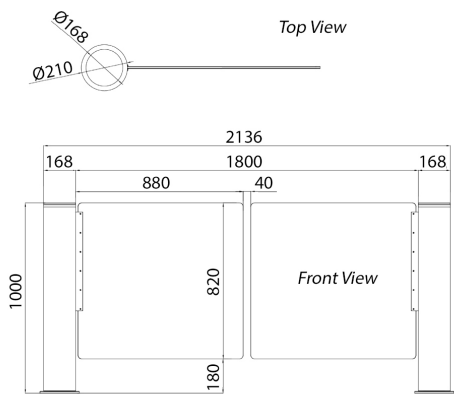
Configurations

- Typical configurations of single & double
- Passage width of 600 - 900mm



DSSP Railing System

- A comprehensive range of complementary railings is available to complete the project
- Frame & post material: Grade 304 brushed stainless steel
- Panel material: Grade 304 brushed stainless steel / transparent Plexiglas
- Length: 500 - 1000mm
- Height: 1000 - 2000mm



Top & Front Views

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Specification Text

SENSOR BARRIER / TURNSTILE

- Manufacturer: KCC Group / DaoSafe
- Product reference: KAB-DS8000
- Type: Daosafe DS8000 Series Motorised Cylinder Entrance Gate
- Flow rate: 30 people per minute
- Passing direction: Single & bi-directional
- Working environment: Internal
- Framework material: Grade 304 brushed stainless steel
- Arm material: Transparent Plexiglas
- Cylinder dimension: Ø168 x H980, base Ø200
- Passage width: 600-900mm
- LED indication: Yes
- Emergency: Automatic arm open when power is off
- Communication: Dry contact, relay signal, RS232
- Power supply: AC220V/110V, 50/60Hz
- Operation voltage: 24vDC
- Power consumption: 40W
- Operation temperature: -20 °C to 70 °C
- Operation Humidity: 0 ~ 95% (no condensation)

