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

European Norm	No Harmonised European Norm
Product Classification	n/a (No Harmonised European Norm)
EC Certificate of Conformity No.	n/a (No Harmonised European Norm)
Certifire No.	n/a
Declaration of Performance	n/a (No Harmonised European Norm)
Other Test Evidence	n/a

BIM Assist™

CE

BC(A)R Assist™*

Guarantee **2 Years Mechanical**

Last Reviewed 04/07/2025

* ROI Only

For the purpose of continual product development, KCC reserves the right to change specifications without notice.
Please accept all dimensions as approximate. E&OE. © KCC Group 2026.

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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

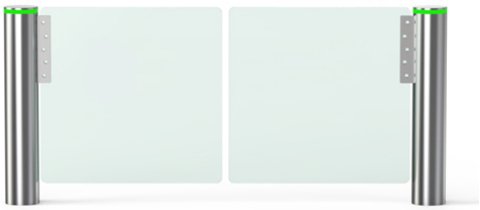
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Technical Characteristics

- Framework material: 304 stainless steel
- Arm material: Plexiglas-transparency
- Passage width: 600-900 (singe 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

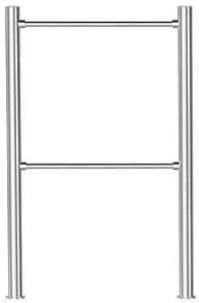




Configurations

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





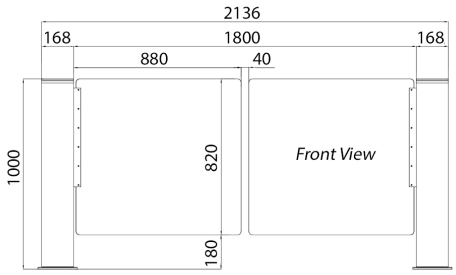
DSSP Railing System

- 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

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Top & Front Views

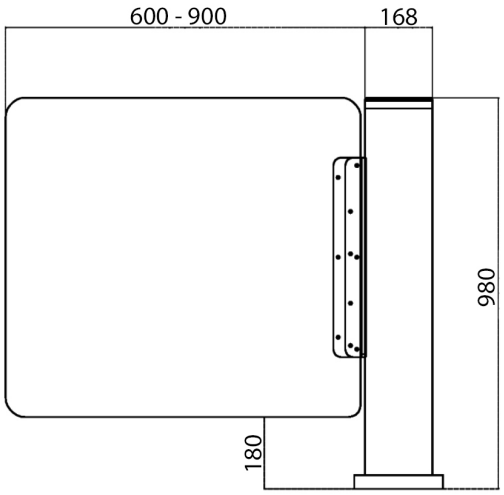
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Specification Text

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)

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