KAB-DS412

Stainless Steel

Description

Daosafe Full Height Turnstile, Double Door



Product Summary

Full height double door turnstile designed to provide entry access solutions for high security applications

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 **3 Years Mechanical**

Last Reviewed 03/07/2025

* 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.

www.thekccgroup.com

Description

Daosafe Full Height Turnstile, Double Door

Features

- Full height turnstile designed to provide entry access solutions for high security double door applications
- Grade 304 brushed stainless steel construction
- The mechanism is equipped with an automatic regulated hydraulic buffer device. No noise and impact when running
- Single directional or Bi-directional is selectable
- Anti-tailing function: Only one person passes at one time
- Entry direction can be controlled manually through lock
- When power is off, turnstille will open automatically
- Green and red LED indicator display passing status
- IP65 waterproof level, indoor & sheltered outdoor use
- Supports integrated with most types of access control systems

Customisation

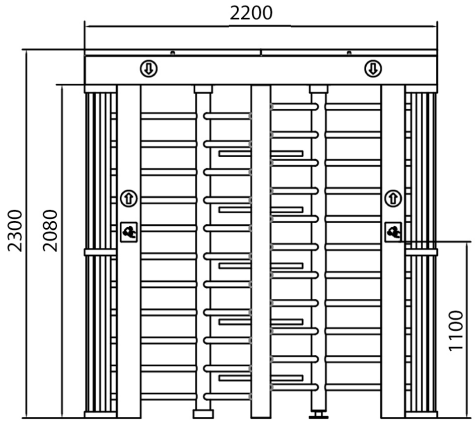
- Material option og grade 316 stainless steel
- Rotor option of 90° / 120° (four / three sections)
- Appearance color can be customised based on installation environment
- Dimensions can be customized to meet your request
- Logo can be customized
- Picture: high resolution and scene picture can be customised

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.

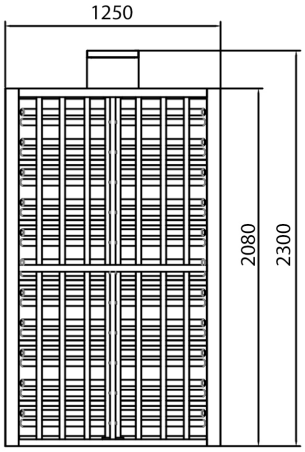
www.thekccgroup.com

Technical Characteristics

- Framework Material: Grade 304 Full Stainless Steel (grade 316 option)
- Dimensions: 2200 x 1250 x 2300mm
- Inner Height: 2080mm
- Passage Width: 690mm
- Passing Direction: Single directional / Bi-directional
- MCBF (Mean Cycles Between Failures) : 10 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)
- Weight: 200kg/pcs
- Working Environment: Indoor / sheltered outdoor
- Flow Rate: 30 people per minute
- LED indicator: Two LED indicators - green → entry, red × no entry
- Emergency: Automatic arm open when power off
- Communication: Dry contact, Relay signal, RS485
- Integration: Possible with most access control systems



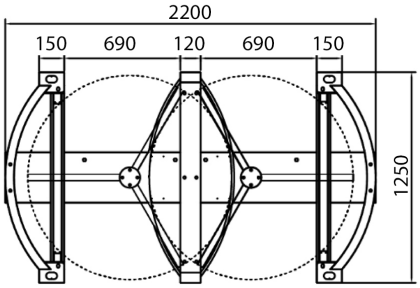
Front View



Side View

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.

www.thekccgroup.com



Top View

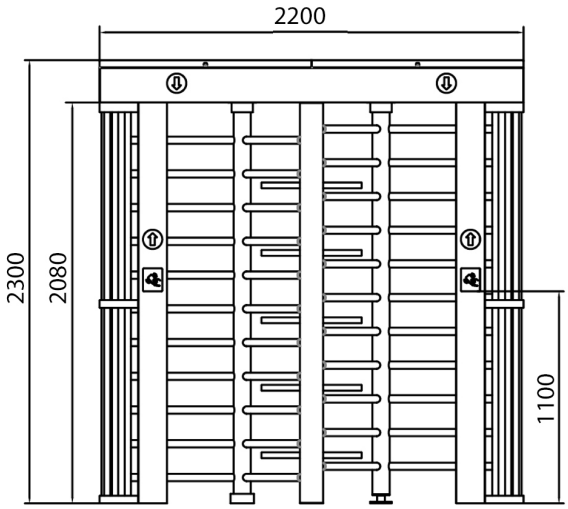
For the purpose of continual product development, KCC reserves the right to change specifications without notice.
Please accept all dimensions as approximate. E&OE. © KCC Group 2026.

www.thekccgroup.com

Description

Daosafe Full Height Turnstile, Double Door





Specification Text

SENSOR BARRIER / TURNSTILE
· Manufacturer: KCC Group / DaoSafe
- Product reference: KAB-DS412
· Type: Daosafe Full Height Turnstile Double Door
· Framework Material: 304 Full Stainless Steel
· Dimensions: 2200 x 1250 x 2300mm
· Weight: 200kg/pcs
· Passage Width: 690mm
· Arm Support: 120° rotors with 3 sections or 90° rotors with 4 sections
· Passing Direction: Single directional / Bi-directional
· MCBF (Mean Cycles Before Failures): 10 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 / sheltered outdoor
· Flow Rate: 30 people per minute
· LED Indicator: Two LED indicators - green → entry, red × no entry
· Emergency: Automatic arm open when power off
· Communication: Dry contact, Relay signal, RS485
· Integration: Possible with most access control systems

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.

www.thekccgroup.com