

**Description**

Daosafe Full Height Turnstile, Double Door

**Product Summary**

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

<b>Certification</b>		<b>BIM Assist™</b>	<b>CE</b>	<b>BC(A)R Assist™*</b>	<b>Guarantee</b>	<b>3 Years Mechanical</b>
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)	Last Reviewed				03/07/2025
Other Test Evidence	n/a	* 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.*

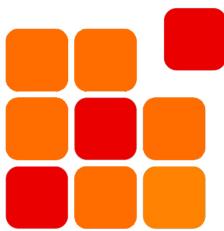
[www.thekccgroup.com](http://www.thekccgroup.com)

**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, turnstile 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

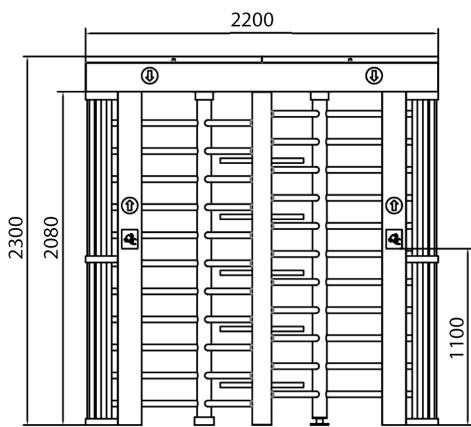
**Customisation**

- Material option of 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

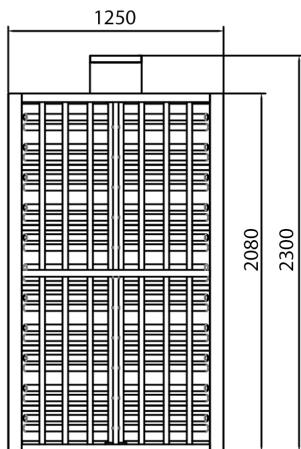
**Technical Characteristics**



- 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



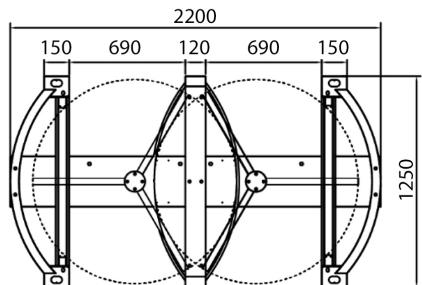
**Front View**



**Side View**

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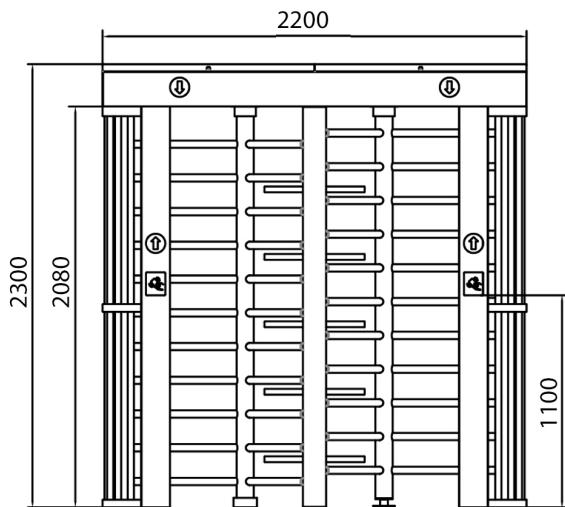
**Top View**

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**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
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