

Description Daosafe DS112 Series Tripod Turnstile



Product Summary

The Daosafe DS8000 series is a Tripod Turnstile 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)		
EC Certificate of Conformity No.	n/a (No Harmonised European Norm)	BC(A)R Assist™*	
Certifire No.	n/a	Guarantee	2 Years Mechanical
Declaration of Performance	n/a (No Harmonised European Norm)	Last Reviewed	11/04/2022
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 2025.



Description

Daosafe DS112 Series Tripod Turnstile



Features

- Tripod Turnstile to control pedestrian entry or exit in restricted internal area
- Compact and cost-effective solution
- Brushed stainless steel body ensures that the system is robust, rigid, anti-rust and durable
- Easily integrated with any kind of third-party access control system (e.g. RFID & Biometric reading devices)
- Fail safe if power is lost the horizontal arms will drop down automatically to allow free passage
- Automatic reset function: If the user fails to pass within the prescribed time (default time is 5 seconds), the system will automatically relock
- Anti-tailgate option: The system will deny access / egress to those who attempt to tailgate after failing to use the provided entrance / exit devices

Technical Characteristics

- Flow rate: 35 people per minute
- Passing direction: Single & bi-directional (selectable)
- Working environment: Internal
- Framework material: Grade 304 brushed stainless steel
- Arm material: Stainless steel
- Dimension: L1200 x W730 (Inc. cabinet) x H980
- Passage width: 1 lane, 550mm (arm length 500mm)
- LED indication: GREEN = entry, RED = no entry
- Emergency: Fire alarm interface for auto arm drop function
- Power Failure: Fail open (automatic drop arm function)
- Communication: Dry contact, relay signal, RS485
- Power supply: AC220V/110V, 50/60Hz
- Operation voltage: 24vDC
- Power consumption: 20W
- Operation temperature: -20 °C to 75 °C
- Operation Humidity: 0 ~ 95% (no condensation)



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 2025.





Configurations

• Typical configurations of single, double & triple lanes



Security Gates

- DS112 working with DSSP6003 security gate
- Passage width 900mm
- Options of manual gate with lock & key (6003A), manual type with electronic lock (6003B) & automatic type with motor drive (6003C)
- One way direction

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 2025.



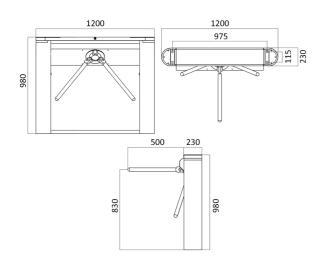
Description Daosafe DS112 Series Tripod Turnstile



Specification Text

SENSOR BARRIER / TURNSTILE

- · Manufacturer: KCC Group / DaoSafe
- Product reference: KAB-DS112
- · Type: Daosafe DS112 Series Tripod Turnstile
- \cdot Flow rate: 35 people per minute
- · Passing direction: Single & bi-directional (selectable)
- Working environment: Internal
- · Framework material: Grade 304 brushed stainless steel
- · Arm material: Stainless steel
- · Dimension: L1200 x W730 (Inc. cabinet) x H980
- · Passage width: 1 lane, 550mm (arm length 500mm)
- · LED indication: GREEN = entry, RED = no entry
- · Emergency: Fire alarm interface for auto arm drop function
- · Power Failure: Fail open (automatic drop arm function)
- · Communication: Dry contact, relay signal, RS485
- · Power supply: AC220V/110V, 50/60Hz
- \cdot Operation voltage: 24vDC
- \cdot Power consumption: 20W
- \cdot Operation temperature: -20 °C to 75 °C
- · Operation Humidity: 0 ~ 95% (no condensation)



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 2025.