

DHI-ASGB120K-D

Dahua Swing Barrier(Middle)



Functions

Smooth and Contactless Entry

With Dahua's quick unlock technology and a face access controller that is able to store thousands of face images, the barrier can open or close instantly without making excessive noise. Memory mode is also available for a large number of people to pass through during peak hours.

Wide Application

Designed to accurately detect body height and with customizable passage width, the IR light curtain allows the turnstile to work anywhere and at any time, granting people, mopeds and more access through it.

Scene

It is suitable for use in residential areas, office buildings, schools, factories and venues.

- 304 stainless steel cabinet with a thickness of 1.0 mm.
- Includes 4 pairs of IR detectors.
- Brushless DC servomotor.
- Automatically locks when the unlock time expires.
- Sound and light alarm with adjustable volume.
- Acrylic arm with a length of 600 mm.
- MCBF (Mean Cycles between Failures) is higher than 3 million times.
- Supports normally opening the fire passage and outputting alarm signals.
- Offers mechanical anti-squeeze and IR anti-squeeze.
- Supports anti-collision.
- Offers 3 security level modes that are suitable for different scenes.
- Features 9 combinations of passage modes. You can build the combinations using authorized, prohibited and free for entry and exit.
- Supports configuring the speed it opens and closes, passing time for people, and delaying the closing time.
- Supports second authentication, and memorizing passing data for entry and exit.
- The sound and light alarm are triggered when the system detects events such as intrusion, tailing, reverse intrusion, staying in area, abnormal unlock, jumping the barrier, barrier failure and IR fault.
- Supports combining multiple authentication methods together such as card reader board, face, fingerprint, QR code and CPU card to create a variety of authentication methods.
- The arm can be manually pushed when the device is powered off (This is because an energy storage capacitor is not included).

Technical Specification

System	
Main Processor	Embedded Processor
Basic	
Product Type	Swing turnstile
Motor	Brushless DC motor
Status Indicator Light	Yes
Voice Prompt	Yes
Casing Material	SUS 304

Performance	
MCBF	3 million
Passage Width	600 mm (23.62")
Max Custom Passage Width	900 mm (35.43")
Input Port	1× Wiegand input port, 1 × RS-485 input port
Passing Speed	20–70 people/min
Unlock/Lock Speed	0.8 s
Pairs of IR Detectors	4
Cabinet Thickness	1.0 mm (0.04")
Top Cover Thickness	1.2 mm (0.05")
Barrier Material	Acrylic
Barrier Thickness	8.0 mm (0.31")

Port	
Network Port	1 × 10 Mbps/100 Mbps self-adaptive Ethernet port

Capacity	
User Capacity	100000
Record Capacity	100000

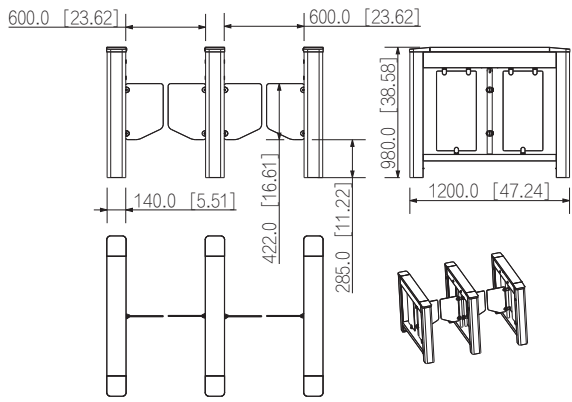
General	
Power Supply	100-240 VAC, 3 A, 50 Hz/60 Hz
Vandal-proof Rating	Glass plate: IK04 Stainless steel cabinet: IK07
Protection	IPX4
Power Consumption	Single turnstile: ≤15 W (standby), ≤80 W (working)
Product Dimensions	1,200 mm × 140 mm × 980 mm (47.24" × 5.51" × 38.58") (L × W × H)
Packaging Dimensions	1299 mm × 332 mm × 1,173 mm (51.14" × 13.07" × 42.24") (L × W × H)
Gross Weight	Single turnstile: 56 ± 2.5 kg (123.45 ± 5.51 lb)

Operating Temperature	−25 °C to +70 °C (−13 °F to +158 °F)
Operating Humidity	5%–90% (RH), non-condensing
Operating environment	Indoor; Outdoor

Ordering Information

Type	Model	Description
Swing Barrier	DHI-ASGB110K-L	Single left turnstile,with none face recognition terminal installation hole
Swing Barrier	DHI-ASGB110K-R	Single right turnstile,with none face recognition terminal installation hole
Swing Barrier	DHI-ASGB120K-D	Single middle turnstile,with none face recognition terminal installation hole

Dimensions



Application

