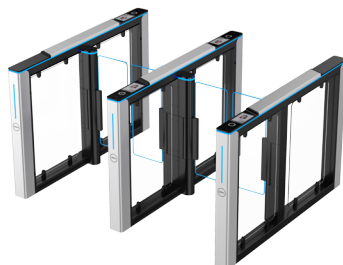


# DHI-ASGB924S-D

Dahua Swing Barrier (Middle, Indoor, Entry and exit verification)



## Scene

It is highly suitable for scenes such as compounds, office buildings, banks, hospitals, tourist attractions, schools and communities.

## Technical Specification

### System

Main Processor	Embedded Processor
SDK	Yes

### Basic

Product Type	Swing Barrier
Motor Type	DC brushless servomotor
Status Indicator Light	Red Strobe – Abnormal Status; Solid Green – Always Open; Solid Blue – Working Status; Green Strobe – Authorized Status
Voice Prompt	Yes
Main Materials of Cabinet	Aluminum Material
Surface Treatment	anodic oxidation
Number of Turnstile Card Reader	2
Display Screen	7" display
Screen Type	Capacitive Touchscreen
Screen Resolution	600 (H) × 1024 (V)
Camera	1/2.8" 2-MP CMOS dual-lens camera that offers WDR functions and high definition imagery
Light Compensation	Auto IR

### Function

Auto Registration	Yes
Verification Method	QR Code; Remote; Face Recognition; Card
Advertisement Playing	Plays advertisements in video and image format

- Comes with a 7-inch LCD with a resolution of 600 (H) × 1024 (V).
- 2-MP CMOS dual-lens camera with true WDR functions. High-performance image sensor enables recognition even in low light conditions. No need for illumination.
- Supports 100,000 users, including 50 administrators, as well as 500,000 cards, 100,000 faces, and 300,000 records. Additionally, it supports unlocking through QR codes and various other methods.
- Designed with the Android system, and supports the registration and deletion of information on the authorization of people.
- Liveness detection is used to detect spoof attempts, such as using a photo or video to gain access.
- Includes aluminum cabinets and a DC servo brushless motor.
- Comes with 20 pairs of IR light curtains and 10 pairs of IR detectors.
- Automatically closes barriers when no one enters the turnstile after the specified time. Automatically opens the barrier during a power failure.
- Features sound and light alarms, and has indicator lights that indicate passage.
- Comes with acrylic arms that form a passage with a width between 600 and 1,500 mm. The maximum height of the barrier arm from the ground is 885 mm.
- MCBF (Mean Cycles between Failures) is no less than 20 million times.
- Features mechanical and IR anti-squeeze, and anti-collision functions.
- It can also block intruders by locking the turnstile.
- Features 9 modes for entry and exit including controlled, prohibited, and free. Combine these modes for more options.
- The unlock and lock speed, pass duration, and lock delay duration are adjustable. It also supports remaining open during fire emergencies.
- Supports people counting, second authentication, and memorizing passing data for entry and exit.
- Includes a standard acrylic swing arm that is 600 mm wide and 885 mm high.

Capture Function	Yes
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### RFID

Card Type	IC cards
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### Performance

MCBF	≥20 million times
Card Reading Distance	0–5 cm
Passage Width	Acrylic: 600 mm -1,500 mm (23.62" -59.06"); Tempered Glass: 600 mm -900 mm ([23.62" -35.43"] Customize for use)
Max Custom Passage Width	Acrylic: 1,500 mm (59.06"); Tempered Glass: 900 mm (35.43")

Passing Speed	20–60 persons/min. It is affected by the interval between the passage of persons and the type of passing mode.
Unlock/Lock Speed	≥0.5 sec
Pairs of IR Curtain Sensors	20 pairs
Pairs of IR Detectors	10 pairs
Top Cover Thickness	≥3.8 mm (0.15")
Supported Codes	QR Code
Code Type	Printed QR code, digital QR code
Frame Thickness	≥3.2 mm (0.13")
Barrier Material	Acrylic
Face Recognition Height Range	1.2 m–2.4 m (3.94 ft–6.56 ft)
Face Recognition Distance	0.3 m–1 m (0.98 ft–3.28 ft)
Face Recognition Accuracy	99.90%
Face Recognition Time	0.2 s
Max. Height of Customized Barrier	Acrylic: 885 mm (34.84"); Tempered Glass: 1,800 mm (70.87")
Standard Height of Barrier	Acrylic: 885 mm (34.84")

### Capacity

User Capacity	100,000
Card Capacity	500,000
Record Capacity	1,200,000
Face Image Capacity	100,000

### Port

Network Port	2-channel self-adaptive 10/100 Mbps Ethernet port
Fire Port	2
Entrance Unlock Port	2
Exit Unlock Port	2

### Stay overtime alarm

Stay Overtime Alarm	Yes
Tailing Alarm	Yes
Intrusion	Yes
Reverse Intrusion Alarm	Yes
Jumped Barrier Alarm	Yes
Abnormal Unlock Alarm	Yes

### General

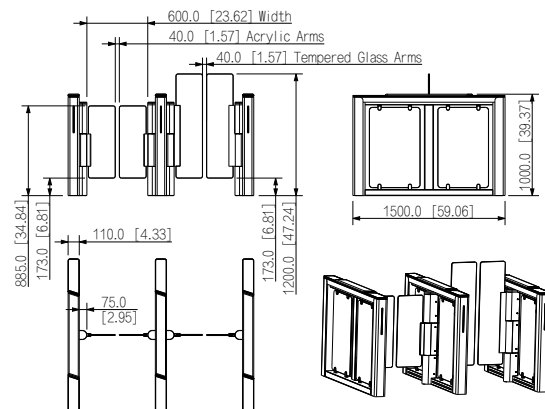
Power Supply	AC 100–240 V, 1.5 A, 50 Hz or 60 Hz
Series	ASGB9S series
Power Consumption	120 W
Product Dimensions	1500 mm × 110 mm × 1000 mm (59.06" × 4.33" × 39.37") (L × W × H)

Module Protruding Size	75 mm (2.95")
Packaging Dimensions	1590 mm × 346 mm × 1083 mm (62.6" × 13.62" × 42.64") (L × W × H)
Gross Weight	125 kg (275.58 lb)
Operating Temperature	–25 °C to +70 °C (–13 °F to +158 °F)
Operating Humidity	5%–90% RH
Operating Environment	Indoor
Storage Temperature	–25 °C to +70 °C (–13 °F to +158 °F)
Storage Humidity	5%–90% RH

### Ordering Information

Type	Model	Description
ASGB9 Series	DHI-ASGB924S-D	Dahua Swing Barrier (Middle, Indoor, Entry and exit verification)

### Dimensions (mm[inch])



Application

