DHI-ASGB610XH-R

Dahua Swing Barrier (Right, no hole, Outdoor) -DHI-ASGB610XH-R



- The cabinet is made of SUS304 stainless steel with a thickness of 1.5 mm (0.06").
- Equipped with side panels built of tempered glass.
- Width: 600 to 1500 mm (23.62" to 59.06") for acrylic arms, 600 to 1,500 mm (23.62" to 59.06") for stainless steel arms, and 600 to 900 mm (23.62" to 35.43") for tempered glass arms.
- Height from ground: 885 mm (34.84") for acrylic arms and stainless steel arms, and 1,200 mm (47.24") for tempered glass arms.
- Supports acrylic swing arms and display the barrier status in 7 colors:red,blue,green,while,rose,yellow,and cyan.
- Provides a 12 VDC, 2 A power to compatible peripherals.
- Includes a brushless DC motor. Mean Cycles Between Failures (MCBF) is greater than 12 million cycles.
- Features people counting.
- Integrates both mechanical and radar-based detection anti-squeeze protection.
- Features a normally open mode for fire emergencies.
- Offers 9 configurable passing modes, such as authorized access, free passage and no entry.
- Supports adjustment of the opening and closing speed, passing time, and closing delay.
- Triggers sound and light alarms for events including intrusion, tailing, reverse entry, loitering, abnormal unlock, barrier jumping, barrier failure, and radar faults.
- Utilizes IC card authentication and can integrate optional modules for face recognition, fingerprint scanning, or QR code verification.
- Optional remote control for remote unlock.

Scene

Suitable for access control at communities, schools, government buildings, factories, compounds, and office buildings.

Technical Specification

Basic

Product Type	Swing Barrier
Top Cover Thickness	1.5 mm (0.06")
Frame Thickness	Main frame: 1.5 mm (0.06"); Others: 1.2 mm (0.05")
Number of Face Module Installation Holes	0
Standard Height of Barrier	Stainless steel arm: 885 mm (34.84"); Acrylic arm: 885 mm (34.84")(included); Tempered glass arm: 1200 mm (47.24")
Max. Height of Customized Barrier	Tempered glass: 1800 mm (70.87")
Motor Type	Brushless DC motor
Number of Access Controllers	1
Number of Turnstile Card Reader	0
Number of Laser Radars	14
Status Indicator Light	Adjustable indicator color, default settings: Solid blue: working; Flashing red: abnormal; Flashing green: authorized; Solid green: normally open
Speaker	Yes
Voice Prompt	Yes
Cabinet Material	SUS304
Side Panel Material	Tempered Glass
Surface Treatment	Stainless Steel Ink Etching
Remote Control	Yes (optional)
Cabinet Type	Right swing barrier

Performance

Barrier Material	Default:Acrylic;Optional:Tempered glass;Optional:Stainless Steel
MCBF	≥12 million times
Card Reading Distance	0 cm–5.5 cm (0"–2.17")

Max Custom Passage Width	Stainless steel arm: 1500 mm (59.06") Acrylic arm: 1500 mm (59.06") Tempered glass arm: 900 mm (35.43")
Passing Speed	20 people/minute–60 people/minute (affected by personnel conditions and passage mode)
Unlock/Lock Speed	≥0.5 s

Function

Verification Method	Card;Remote

RFID

Card Type	IC card
Modulation Type	ASK
Frequency Range	13.56 MHz
Max. Transmission Power	42 dBuA/m @10 m

Capacity

User Capacity	100,000
Card Capacity	100,000
Record Capacity	100,000

Port

Power Output Port	Yes, 1 × 12 VDC 2 A
Network Port	1 × 10/100 Mbps adaptive Ethernet port
RS-485	1
RS-232	1
Fire Port	1 (digital quantity)
Entrance Unlock Port	1 (digital quantity)
Exit Unlock Port	1 (digital quantity)

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	100–240 VAC, 3.0 A
Series	ASGB6 Series
Protection	IPX4
Power Consumption	≤10 W (standby), ≤150 W (working)
Product Dimensions	1,500 mm × 120 mm × 1,000 mm (59.06" × 4.72" × 39.37") (L × W × H)
Module Protruding Size	80 mm (3.15")
Packaging Dimensions	1632 mm × 387 mm × 1098 mm (64.25" × 15.24" × 43.23") (L × W × H)
Gross Weight	103 kg (227.08 lb)

Operating Temperature	–25 °C to +70 °C (–13 °F to +158 °F)
Operating Humidity	10%–95% (non-condensing)
Operating Environment	Outdoor
Storage Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Storage Humidity	40%–65% (RH)

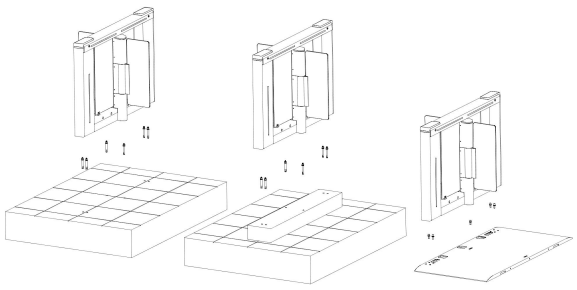
Cautions

Maintenance Requirements	1. Product Selection: 304 stainless steel can meet the daily needs of general office parks. It is recommended to use 316 stainless steel in coastal areas and high corrosive chemical environments. 2. Installation Instructions: It is strictly prohibited to weld or cut directly on the body. After operation, remove welding slag and metal debris, and apply protective wax to the damaged area. 3. Daily Cleaning: Do not use strong acid or alkali cleaners or steel wool to wipe. Ordinary stains can be gently wiped with non-woven fabric and alcohol. Generally it is recommended to do it once a month. In harsh environments (such as coastal areas or chemical plants), it is recommended to do so once a week. 4. Rust Treatment: If maintenance is ignored, stainless steel may develop localized rust spots. Wipe the rust spots along the texture with a scrubbing pad, and then wipe the entire area with a non-woven fabric and stainless steel protectant.

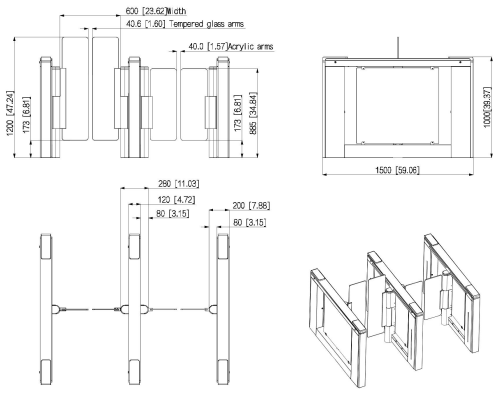
Ordering Information

Type	Model	Description
Swing Barrier	DHI-ASGB610XH-R	Dahua Swing Barrier (Right, no hole, Outdoor) -DHI-ASGB610XH-R

Installation



Dimensions (mm[inch])



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