DHI-ASGQ520C

Overseas Dahua (120 degrees) full height gate (double movement, outdoor) -DHI-ASGQ520C



- Constructed from robust 304 stainless steel, it features a cabinet with a thickness of 1.2 mm (0.05"), a main shaft that is 2.8 mm (0.11") thick, and each bar in the barrier with a thickness of 0.9 mm (0.04").
- MCBF (Mean Cycles between Failures) is no less than 3 million times.
- The passage width is 600 mm (23.62") and the device can flexibly perform unidirectional or bidirectional operations.
- Engineered to prevent people from jumping over the barrier and tailgating, the device ensures that only one person can pass through each barrier at a time.
- Supports normally opening the fire passage.
- Designed to allow only one person to pass at a time to ensure the safety and security of each individual.
- Supports second authentication, and memorizing passing data for entry and exit.
- Includes card reader boards and access controller boards and supports being connected to access controllers. You can combine different modules for more options.

Scene

Suitable for access control of entrances and exits in communities, schools, government buildings, factories, parks, office buildings and more.

Technical Specification

System

SDK	Yes

Basic

Product Type	Full Height Turnstile
Status Indicator Light	Solid Green – Authorized Access;Solid Red – No Entry
Cabinet Material	SUS304
Main Materials of Cabinet	SUS304
Surface Treatment	Stainless Steel Ink Etching

Performance

Barrier Material	Default:SUS304
MCBF	3 million
Passage Width	Double turnstiles, each with a passage width of 600 mm (23.62")
Passing Speed	Double turnstiles: ≤70 people/min
Top Cover Thickness	Cabinet: 1.2 mm (0.05")
Frame Thickness	Main shaft: 2.8 mm (0.11") Barrier bar: 0.9 mm (0.04")
Number of Access Controllers	2
Remote Control	Yes (optional)

Function

Verification Method	Card

RFID

Card Type	IC card
Modulation Type	Reader to Card: 100% Amplitude Shift Keying (ASK) Card to Reader: Subcarrier Load Modulation
Frequency Range	13.56 MHz
Max. Transmission Power	0.825 W

Capacity

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

Port

Network Port	2 × 100 Mbps Ethernet ports
RS-485	2
RS-232	2
Wiegand	2
Alarm Input	4 (On/off signal)
Fire Port	4 (On/off signal)
Entrance Unlock Port	2 (On/off signal)
Exit Unlock Port	2 (On/off signal)

General

Power Supply	100–120/200–240 VAC, 3.6/1.8 A, 50/60 Hz

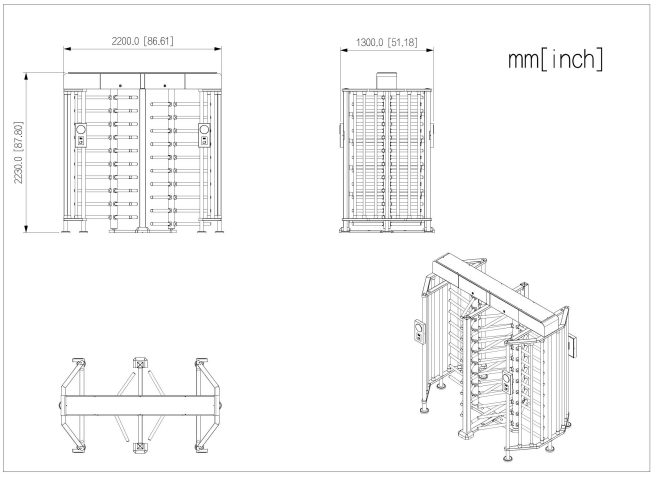
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Series	ASGQ5C series
Protection	IPX4
Power Consumption	Double turnstiles: ≤100 W (standby), ≤120 W (working)
Product Dimensions	2,200 mm × 1,300 mm × 2,230 mm (86.61" × 51.18" × 87.80") (L × W × H)
Packaging Dimensions	2,265 mm × 1,165 mm × 691 mm (89.17" × 45.87" × 27.20") (L × W × H)
Gross Weight	Single turnstile: 285.2 kg (628.77 lb)
Operating Temperature	–25 °C to +70 °C (–13 °F to +158 °F)
Operating Humidity	10%–95% (RH), non-condensing
Operating Environment	Indoor;Outdoor
Storage Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Storage Humidity	40%–65% (RH), non-condensing

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.

Dimensions (mm[inch])



Ordering Information

Type	Model	Description
Full Height Turnstile	DHI-ASGQ520C	Overseas Dahua (120 degrees) full height gate (double movement, outdoor) -DHI-ASGQ520C

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