

DHI-ASGQ220C

Overseas Dahua (120 degrees) full height gate (single movement, outdoor)-DHI-ASGQ220C



Scene

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

Technical Specification

System

Main Processor	Embedded Processor
SDK	Yes

Basic

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

Function

Verification Method	Card; Remote
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RFID

Card Type	IC
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

Performance

MCBF	3 million times
Passage Width	Stainless steel: 600 mm (23.62")

- 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.

Passing Speed	Single turnstile: ≤35 people/min
Top Cover Thickness	1.2 mm (0.05")
Frame Thickness	Main shaft: 2.8 mm (0.11") Barrier bar: 0.9 mm (0.04")
Barrier Material	SUS304
Number of Access Controllers	1
Remote Control	Yes (optional)

Capacity

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

Port

Network Port	1 × 100 Mbps Ethernet port
RS-485	1
RS-232	1
Wiegand	1
Alarm Input	2 (On/off signal)
Fire Port	2 (On/off signal)

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Entrance Unlock Port	1 (On/off signal)
Exit Unlock Port	1 (On/off signal)

General

Power Supply	100–120/200–240 VAC, 3.6/1.8 A, 50/60 Hz
Series	ASGQ2C series
Protection	IPX4
Power Consumption	Single turnstile: ≤50 W (standby), ≤60 W (working)
Product Dimensions	1,400 mm × 1,300 mm × 2,230 mm (55.12" × 51.18" × 87.80") (L × W × H)
Packaging Dimensions	2,065 mm × 755 mm × 532 mm (81.30" × 29.72" × 20.94") (L × W × H)
Gross Weight	Single turnstile: 160 kg (352.75 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

Ordering Information

Type	Model	Description
Full Height Turnstile	DHI-ASGQ220C	Overseas Dahua (120 degrees) full height gate (single movement, outdoor)-DHI-ASGQ220C

Dimensions (mm[inch])

