

# DHI-ASGQ520C

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



#### 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   |  |
| RFID                      |   |  |
| Card Type                 | IC  |  |
| Modulation Type           | Reader to Card: 100% Amplitude Shift Keying (ASK)<br>Card to Reader: Subcarrier Load Modulation |  |
| Frequency Range           | 13.56 MHz   |  |
| Max. Transmission Power   | 0.825 W   |  |
| Performance               |   |  |
| MCBF                      | 3 million times   |  |
| Passage Width             | Double turnstiles, each with a passage width of 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.

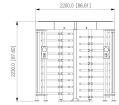
| Passing Speed                   | Double turnstiles: ≤70 people/min                         |  |
|---------------------------------|---|--|
| Top Cover Thickness             | Cabinet: 1.2 mm (0.05")                                   |  |
| Frame Thickness                 | Main shaft: 2.8 mm (0.11")<br>Barrier bar: 0.9 mm (0.04") |  |
| Barrier Material                | SUS304  |  |
| Number of Access<br>Controllers | 2   |  |
| Remote Control                  | Yes (optional)  |  |
| 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)   |  |
|                                 |   |  |

## DHI-ASGQ520C

| 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                              |  |
| 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  |  |

| Ordering Information  |              |   |  |  |
|-----------------------|--------------|---|--|--|
| Туре                  | Model        | Description   |  |  |
| Full Height Turnstile | DHI-ASGQ520C | Overseas Dahua (120<br>degrees) full height gate<br>(double movement, outdoor)<br>-DHI-ASGQ520C |  |  |

### Dimensions (mm[inch])





 ${\rm mm[inch]}$ 



