DS-K6BC402X-RS
Value Swing Gates (single)



- Built-in dToF sensors detect the pedestrian and other object for protection.
- Built-in access board, supports PC configuration and self-diagnosis for maintenance.
- Fire linkage: When the fire signal is triggered, the barrier will be open automatically for emergency evacuation.
- Brushless motor provide a longer lifespan and silence experience.
- Flexible lane widths adapt to various scenarios.

▪ Specification

System	
Motor	Brushless motor
MCBF	≥ 5 million times
Brake	Not support
Door open duration	5 to 60 sec
dToF sensor	1 array of sensors
Audio	
Audio output	Support
Volume adjustment	Support
Power output	5.5 W
Network	
Wired network	10/100 Mbps self-adaptive Ethernet
Wi-Fi	Not support
Interface	
Network interface	1
Lock control	2
Exit button	5
Alarm output	2
TAMPER	NA
RS-485	4
RS-232	2
Wiegand	3
USB	1
Fire alarm input	1
Case input	2
Counting output	NA
Hardware	
Access controller	Supplied
Supercapacitor	Not supplied
Network switch	Not supplied
Expansion screw	M12x150(3pcs)
Capacity	
Card capacity	500,000
Event capacity	500,000
Person Capacity	500,000
Authentication	
Card	EM card or M1 card (actual corresponding card type refer to product model names).
Card reading frequency	13.56 MHz or 125 KHz
Card reading distance	3cm
Card reading duration	< 1 sec
Function	
Configuration via PC Web	Support
Configuration via mobile Web	Not support
Hik-Connect	Support

Multi-factor authentication	Support
Anti-passback	Support
First person in	Support
Hik-Partner Pro	Support
Audio prompt	Support
Fingerprint recognition	Not support
AP mode	Not support
Communication protocol	ISAPI
Keyfob	Support, 433 MHz or 868 MHz, within 50 m
General	
Throughput	30 to 60 persons per minute The actual throughput is affected by the person passing rate and passing method.
Lane width	550 mm to 900 mm (21.65" to 35.43")
Pedestal material	SUS304 stainless steel 1mm
Indicator	Lane status indicator, authentication indicator and barrier light
Power consumption	Standby: 20 W Working: 45 W Peak: 95 W
Working temperature	-15 °C to 65 °C (5 °F to 149 °F)
Working humidity	10% to 95% (No condensing)
Dimensions	Without package: 1002 mm × 200 mm × 200 mm (39.44" × 7.87" × 7.87") With package: 1160 mm × 565 mm × 300 mm (45.66" × 22.24" × 11.81") 22 Protective level Structure
Weight	Net: 15 kg (34.17 lb) Gross: 17 kg (37.48 lb)
Approval	CE/CB/RoHS/REACH/WEEE
Power supply method	Adapter: 100 to 240 VAC~, 50/60 Hz, 0.8A
Language	English, Japanese, Thai, Indonesian, Russian, Spain (European), Spain (Latin America), Portugal (Brazil), Arabic, Kazakh, Uzbek, Ukraine
Power supply for face recognition module	Support

▪ Key Component

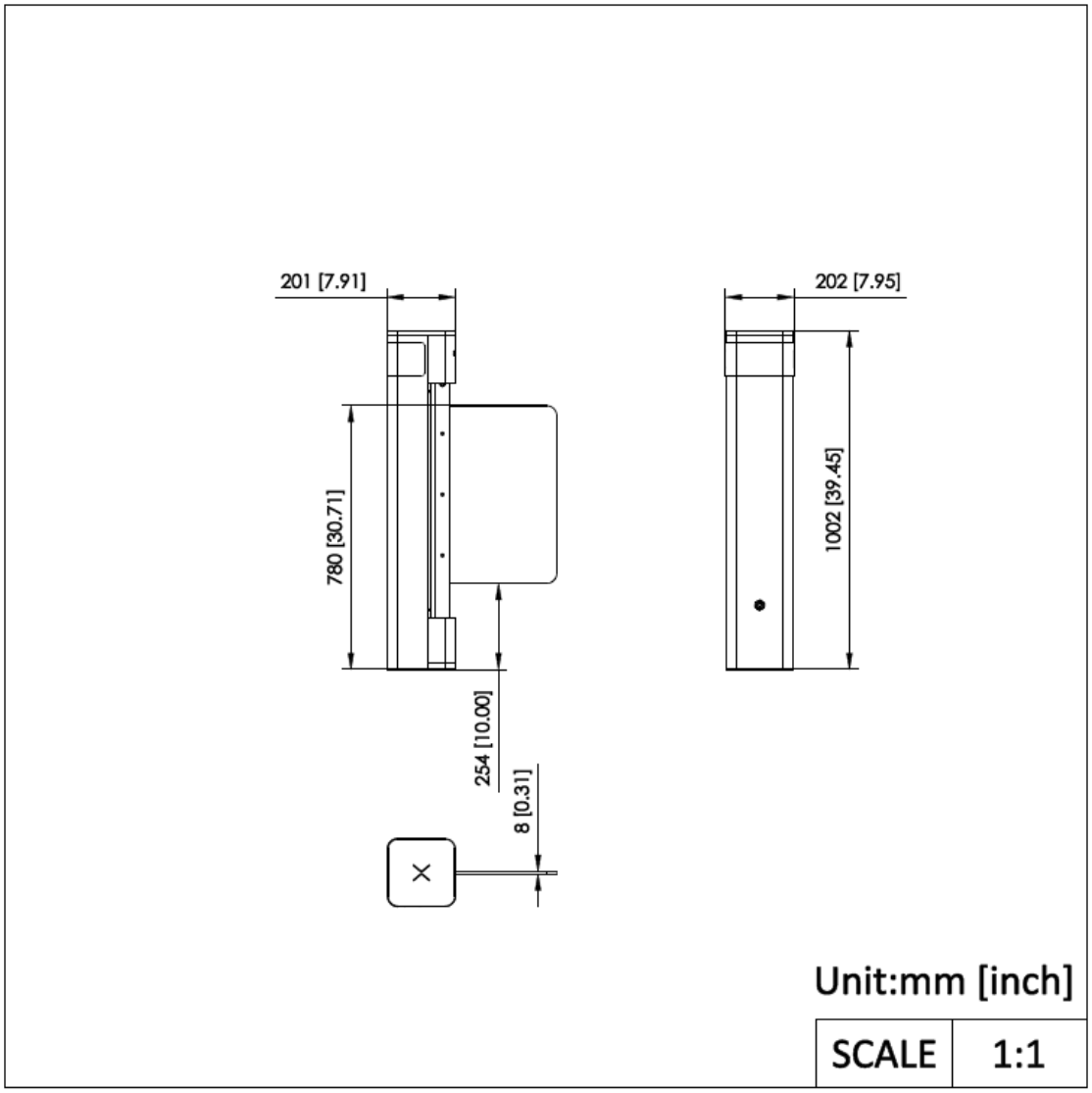
▪ Note

The main element of the turnstile is stainless steel, which is rust less (antioxidant) and corrosion resistant (The anti-corrosion ability in the medium of acid, alkali, and salt). In order to keep the stainless steel from being oxidized or corroded, you should clean and care the turnstile surface periodically.

The instructions and tips for maintaining the turnstile are as follows:
1. Select different stainless steel types according to the variety of the environments. You can select 304 stainless steel for common circumstances and 316 stainless steel for the scenarios of seaside and chemical plants.
2. Keep the device surface clean and dry.
3. Use non-woven cloth and ethyl alcohol to clean the dirt on the device surface.
4. Use sourcing pad (do not use mesh cleaning ball) to clean the rust on the device surface by following the wire drawing on the stainless steel. And then use non-woven cloth and stainless steel cleaner to wipe the device surface.
5. Clean and maintain the device by using non-woven cloth and stainless steel cleaner periodically. It is suggested to clean

the device every month in common circumstances and every week for severe environments (seaside and chemical plants for instance).

▪ Dimension



▪ Accessory

▪ Optional

DS-K7R06-868	DS-K7R06-433	DS-KSD01-M/BC402	DS-K7R83X	DS-KSM02/BC402
				
DS-KSD01-P/BC402				

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