

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 & Mobile web 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	BLDC motor
MCBF	≥ 5 million times
Operating system	linux
ROM	4 GB
RAM	128MB
Brake	Not support
Door open duration	5 to 60 sec
IR connection	Not support
dToF sensor	1
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	M1 card
Card reading frequency	13.56 MHz
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/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)
Protective level	IPX4
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

▪ Available Model

DS-K6BC402X-RS/MQ

DS-K6BC402X-RS/M

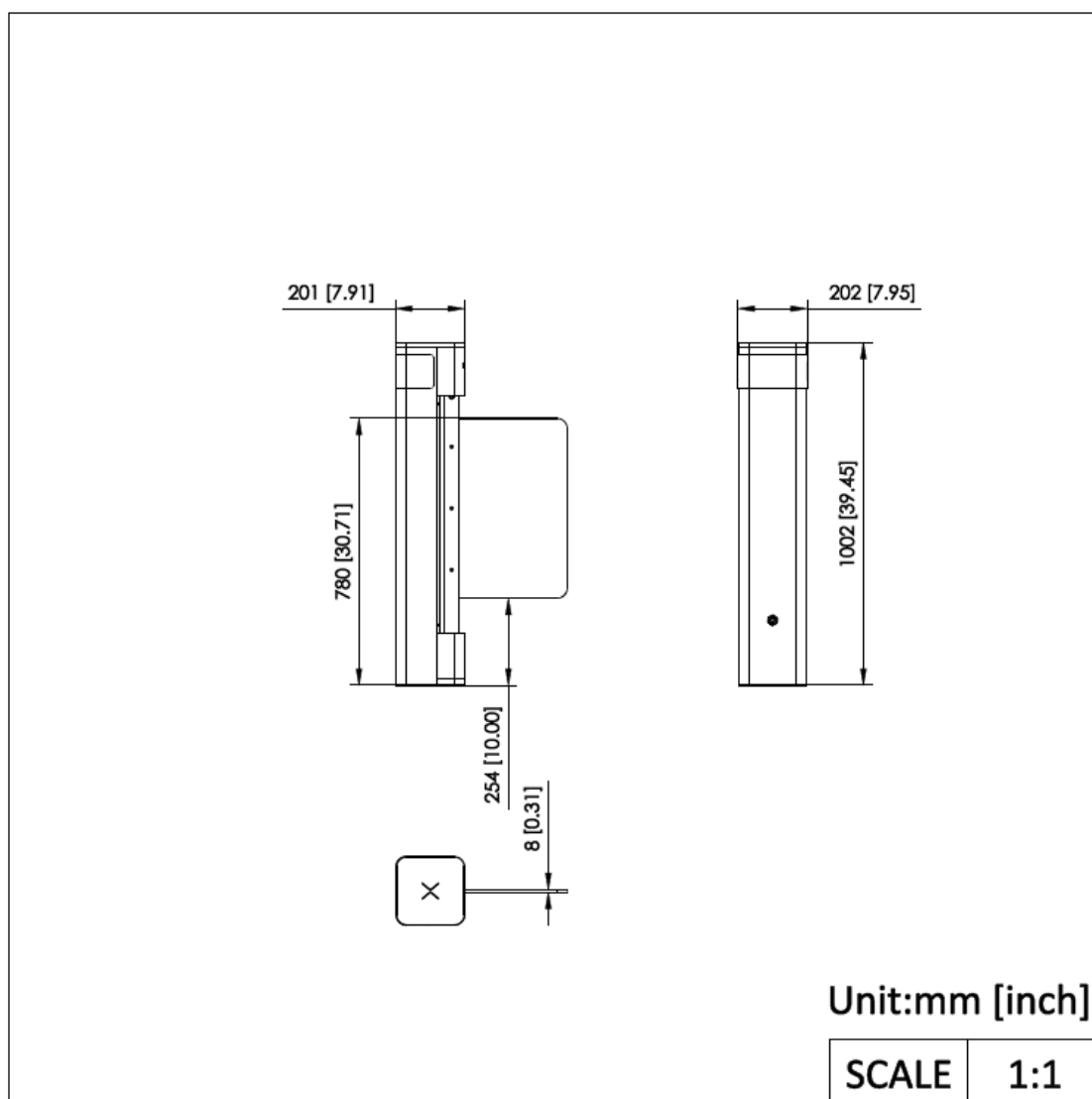
DS-K6BC402X-RS/E

DS-K6BC402X-RS/M/868

DS-K6BC402X-RS/E/868

DS-K6BC402X-RS/MQ/868

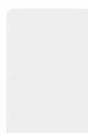
▪ Dimension



▪ Accessory

▪ Optional

DS-KSD01-P/BC402



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