

DS-K6B221TMX Smart Value Swing Barriers



- Supports AP mode for mobile Web, for Android phones to access more easily by a simple touch via NFC function.
- Supports built-in face recognition camera module on the top of cover, easy and convenient.
- WEB management: Supports mobile Web and PC Web management, and can perform operations such as personnel management, parameter configuration, event query, and system maintenance.
- Fire linkage: The equipment has a fire linkage interface. When the fire signal is triggered, the barrier will be open automatically for emergency evacuation.

▪ Specification

System	
Motor	Brushless Motor
MCBF	≥ 5 million times
Brake	Not support
Door open duration	5 to 60 sec
dToF sensor	4
Video	
Lens	Prime Lens
Video compression standard	H.265
Resolution	2 MP
WDR	Support
Video standard	PAL by default, support NTSC
HOV	Horizontal: 59° Vertical: 108°
Audio	
Audio compression standard	G.711U
Audio compression bitrate	64 Kbps
Audio output	Support
Volume adjustment	Support
Power output	5.5W
Network	
Wired network	Support, 10M/100M
Wi-Fi	For AP mode only
Interface	
Network interface	2
Lock control	0
Exit button	2
Alarm output	4
RS-485	4
RS-232	2
Wiegand	2
USB	2
Fire alarm input	2
Case input	2
Hardware	
Access controller	Supplied
Supercapacitor	Supplied
Network switch	Not supplied
Capacity	
Face capacity	100,000
Card capacity	200,000
Event capacity	100,000
Authentication	
Face recognition distance	0 m to 2 m

Face recognition accuracy rate	> 99%
Face recognition duration	< 200 ms
Card Type	M1 card
Card reading frequency	13.56 MHz
Card reading distance	3cm
Card reading duration	< 1s
Function	
Configuration via PC Web	Support
Configuration via mobile Web	Support
Hik-Connect	Support
Multi-factor authentication	Support
Face anti-spoofing	Support
Built-in face recognition	Support
Communication protocol	ISAPI
Keyfob	Support, 433 MHz/868 MHz, within 50 m
General	
Lane width	550 mm to 950 mm (21.65" to 37.4")
Barrier material	8 mm acrylic glass
Pedestal material	SUS304 stainless steel 1.2 mm
Indicator	Lane status indicator, authentication indicator and barrier light
Power consumption	Side: Standby: 35W Working: 60W Peak: 80W; middle: Standby: 70W Working: 120W Peak: 160W
Working temperature	-15 °C to 65 °C (5 °F to 149 °F)
Working humidity	0% to 95% (No condensing)
Protective level	IPX4
Dimensions	Without package: 1200 mm × 170 mm × 1052 mm (47.2" × 6.7" × 41.4") With package: 1295 mm × 280 mm × 1125 mm (51.0" × 11.0" × 44.3")
Weight	Net: 25 kg (55.1 lb) Gross: 32 kg (70.5 lb)
Approval	CE/CB/RoHS/REACH/WEEE
Power supply method	M: 100-120V~/200-240V~,50Hz/60Hz,1.6A L/R: 100-240V~,50Hz/60Hz,0.8A
Language	English, Japanese, Thai, Indonesian, Russian, Spain (European), Spain (Latin America), Portugal (Brazil), Arabic, Kazakh, Uzbek, Ukraine
Interconnecting cable length	5.5 m

▪ 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.

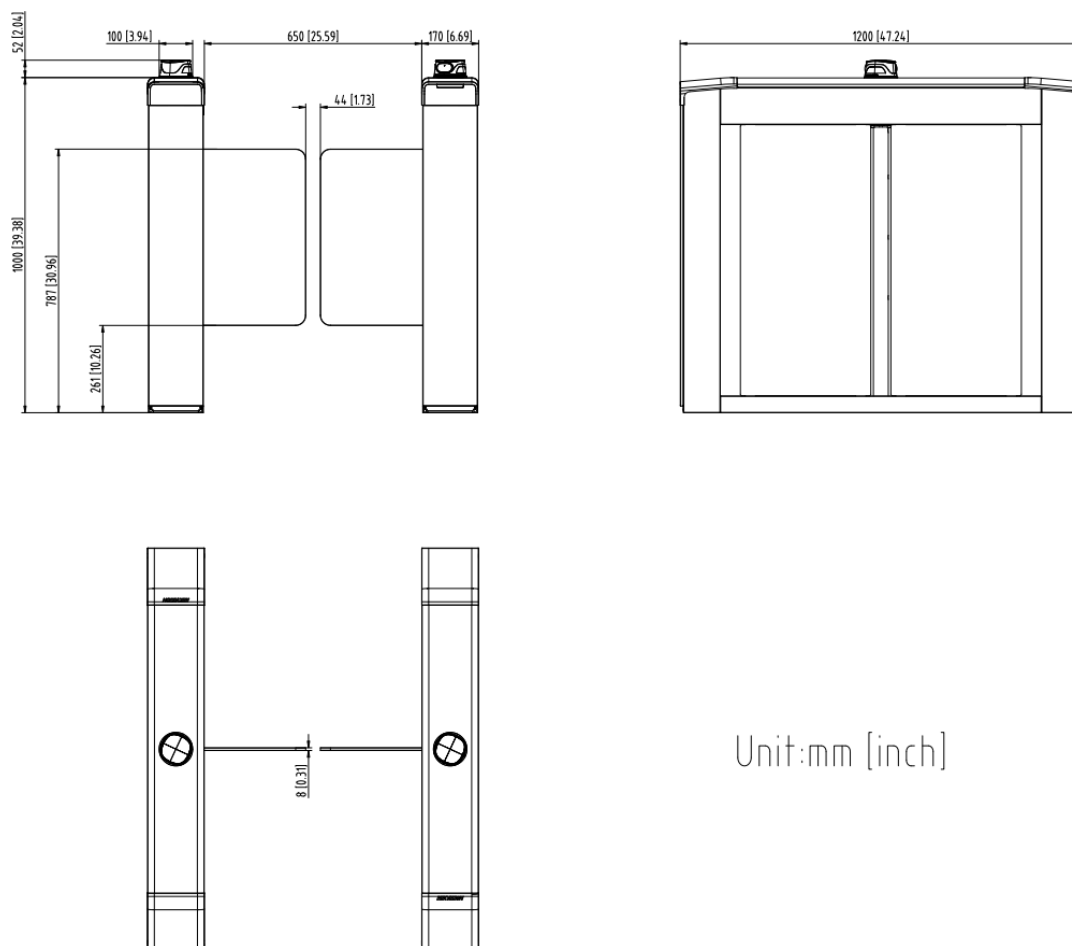
The instructions and tips for maintaining the turnstile are as follows:

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).

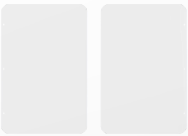
▪ Dimension



Unit:mm [inch]

▪ Accessory

▪ Optional

DS-K7R06-868	DS-K7R06-433	DS-KSD24-M	DS-KSD24-P
			

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