

DS-K3B411BX Value Swing Barriers



The DS-K3B411BX series swing barrier with 6 pairs of IR lights is designed to detect unauthorized entrance or exit. By adopting the swing barrier integratedly with the access control system, person should authenticate to pass through the lane via presenting IC or ID card, scanning QR code, etc. It is widely used in attractions, stadiums, construction sites, residences, etc.

- 6 pairs of IR light detectors: Permissions validation and anti-tailgating
- LED light indicates passing direction
- The barrier will stop working for a period of time when detecting obstruction when open/close barrier
- Self-detection, Self-diagnostics, and automatic alarm
- System will cancel the passing permission if a person does not pass through the lane within the valid passing duration
- Door remaining open when fire alarm triggered: The barrier will open automatically when alarm is triggered.
- Barrier will automatically open when powering down

▪ Specification

System	
Motor	Brushless motor
MCBF	≥ 3 million times
IR light detectors	6 pairs
Interface	
Network interface	1
Lock control	2
Exit button	2
Alarm output	2
RS-485	4
RS-232	2
Hardware	
Access controller	Supplied
Capacity	
Face capacity	500,000
Card capacity	500,000
General	
Throughput	20 to 60 persons per minute The actual throughput is affected by the person passing rate and passing method.
Lane width	550 mm to 1100 mm
Barrier material	Stainless steel pipe; Acrylic
Pedestal material	SUS304 stainless steel
Power consumption	65W (stand by)
Working temperature	-20 °C to 65 °C °C (-4 °F °F to 149 °F °F)
Working humidity	10% to 95% (No condensing)
Dimensions	Without package: 1200 mm × 200 mm × 1020 mm (47.2" × 7.9" × 40.2") With package: 1408 mm × 348 mm × 1156 mm (55.4" × 13.7" × 45.5")
Weight	Net: Left: 38.3 kg (84.5 lb) Middle: 43.3 kg (95.5 lb) Right: 40.2 kg (88.6 lb) Gross: Left: 66.5 kg (146.6 lb) Middle: 71.5 kg (157.7 lb) Right: 68.4 kg (150.8 lb)
Configuration	
Lane width	650;750;900;1100
Pedestal length	1200 mm
Module selection	YES
Pedestal width	200 mm
Wall distance	60 mm
Base	YES
Barrier material	Acrylic glass;Stainless steel pipe
Application environment	Indoor and outdoor
Authentication mode	Card,Face,QR code

Card type	EM,M1
Recommended width	650 mm
Base model	DS-KSM01/B411
Product type	Swing barrier
Remote controller type	433Mhz,868Mhz
Door Height	Default(0.77m)
Door wing gap	Default:50mm
Convert Face	NO

▪ 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).

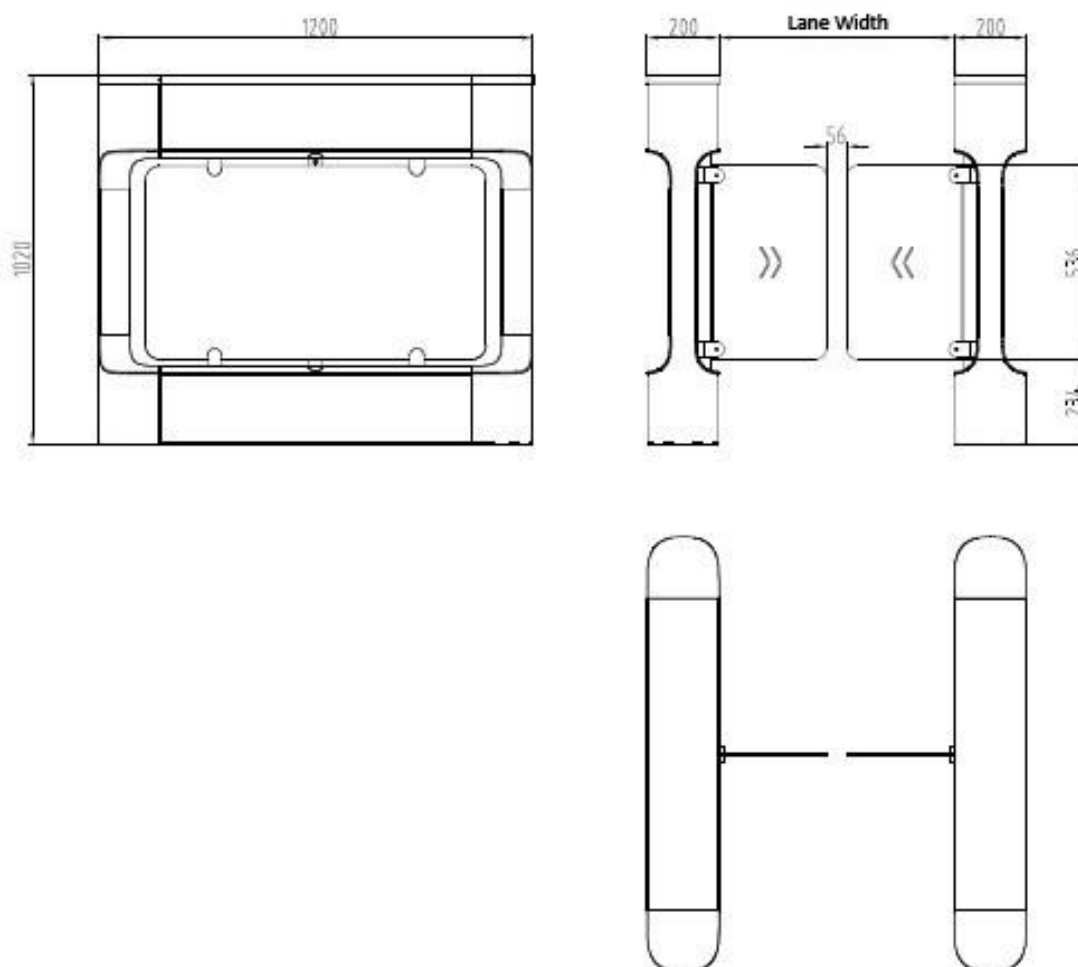
▪ Available Model

DS-K3B411BX-M/MPg-Dp65
 DS-K3B411BX-L/M-Dp65
 DS-K3B411BX-R/MPgQ
 DS-K3B411BX-M/MPg-Dp110-65
 DS-K3B411BX-M/M-Dp65
 DS-K3B411BX-L/PgQ
 DS-K3B411BX-R/M-Dp65
 DS-K3B411BX-M/PgQ
 DS-K3B411BX-M/MPg-Dp90
 DS-K3B411BX-R/M-Dp110
 DS-KEB30-AC/K3B411BX
 DS-K3B411BX-L/D-Dp65
 DS-K3B411BX-R/PgQ
 DS-K3B411BX-L/Dp65
 DS-K3B411BX-L/MPg-Dp65
 DS-K3B411BX-L/MPg-Dp75
 DS-K3B411BX-M/M-OutPg-Dp65/868
 DS-K3B411BX-M/M-InPg-Dp65
 DS-K3B411BX-L/MPg-Dp90
 DS-K3B411BX-M/EPg-Dp65-110
 DS-K3B411BX-M/M-OutPg-Dp65

DS-K3B411BX-M/InMPg-Dp65-110
DS-K3B411BX-R/MPg-Dp75
DS-K3B411BX-R/EPg-Dp110
DS-K3B411BLX-M/Pg-Dp65
DS-K3B411BX-M/M-OutPg-Dp65-110
DS-K3B411BLX-M/Dp65
DS-K3B411BX-L/Dp110
DS-K3B411BX-L/MPg-Dp55
DS-K3B411BX-R/Dp110
DS-K3B411BX-M/MPg-Dp75
DS-K3B411BX-M/D-Dp65
DS-K3B411BX-L/MPg
DS-K3B411BX-M/MPg-Dp55
DS-K3B411BX-M/MPg-Dp65-90
DS-K3B411BX-M/MPg
DS-K3B411BX-L/M
DS-K3B411BX-R/MPg-Dp55
DS-K3B411BX-M/MPgQ-Dp65
DS-K3B411BX-R/MPg
DS-K3B411BX-M/M
DS-K3B411BX-M/MPg-Dp90-65
DS-K3B411BX-R/Modular
DS-K3B411BX-M/M-Dp65/868
DS-K3B411BX-L
DS-K3B411BX-R/M
DS-K3B411BX-R/MPgQ-Dp110
DS-K3B411BX-R/MPgQ-Dp65
DS-K3B411BX-R/D-Dp65
DS-K3B411BX-M
DS-K3B411BX-R/MPg-Dp90
DS-K3B411BX-L/MQ
DS-K3B411BX-R
DS-K3B411BX-L/M/HUA YANG/1.5mm
DS-K3B411BX-R/MPg-Dp65
DS-K3B411BX-L/EPg
DS-K3B411BX-R/M/HUA YANG/1.5mm
DS-K3B411BX-M/MQ
DS-K3B411BX-R/M-Dp65/868
DS-K3B411BX-M/EPg
DS-K3B411BX-L/MPgQ-Dp65
DS-K3B411BX-L/ED
DS-K3B411BX-R/MQ
DS-K3B411BX-R/EPg
DS-K3B411BX-L/MPgQ
DS-K3B411BX-L/EPg-Dp65
DS-K3B411BX-M/MPgQ-Dp65-110
DS-K3B411BX-M/MPgQ

DS-K3B411BX-M/EPg-Dp65
 DS-K3B411BX-R/EPg-Dp65
 DS-K3B411BX-M/MPg-Dp65-110
 DS-K3B411BX-M/MPg-Dp110
 DS-K3B411BX-R/MPg-Dp110
 DS-K3B411BX-L/MPg-Dp110
 DS-K3B411BX-L/MPgQ-Dp110
 DS-K3B411BX-M/MPgQ-Dp110
 DS-K3B411BX-L/M-Dp110
 DS-K3B411BX-M/M-Dp110

▪ Dimension



▪ Accessory

▪ Optional

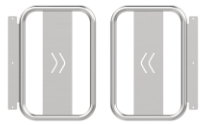
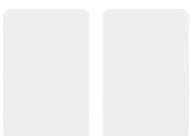
DS-K7R83X

DS-KSD24-M

DS-KSD24-P

DS-K7B01

DS-K7R01-433

				
DS-K7R01-868 DS-KSM01/B411				
				

See Far, Go Further



www.hikvision.com
support@hikvision.com

