

DS-K3Y411BX **Value Flap Barriers**



- 6 pairs of IR light detectors: Permissions validation and anti-tailgating.
- 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.
- Easy to configuration and maintenance by PC web function.
- Applicable to indoor and outdoor scenes, whether it is scenic spots, gyms or bus stations.

▪ Specification

System	
Motor	Brushless motor
MCBF	≥ 3 million times
IR light detectors	6 pairs
Interface	
Network interface	1
Lock control	2
Exit button	Main: 1 Sub: 1
Alarm output	2
RS-485	Main: 2 Sub: 2
RS-232	Main: 1 Sub: 1
Wiegand	2
Fire alarm input	1
Hardware	
Access controller	Supplied
Capacity	
Card capacity	500,000
Event capacity	500,000
Authentication	
Card Type	M1 card or EM card
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 (21.65")
Barrier material	12 mm acrylic glass
Pedestal material	SUS304 stainless steel 1.2 mm
Power consumption	Standby: 40 W Working: 80 W Peak: 130 W
Working temperature	-20 °C to 70 °C (-4 °F to 158 °F)
Working humidity	10% to 95% (No condensing)
Dimensions	Without package: 1206 mm × 315.2 mm × 990 mm (47.48" × 12.41" × 38.98") With package: 1340 mm × 415 mm × 1090 mm (52.76" × 16.34" × 161.02")
Weight	Net: Left: 45.59 kg (99.21 lb) Middle: 55.79 kg (123.00 lb) Right: 48.33 kg (106.55 lb) Gross: Left: 82.72 kg (182.37 lb) Middle: 93.10 kg (205.25 lb) Right: 85.64 kg (188.80 lb)
Power supply method	Power supply: 100 to 240 VAC~, 50/60 Hz, 0.7 A
Configuration	
Lane width	550
Pedestal length	1206 mm
Module selection	YES
Pedestal width	315 mm
Wall distance	20 mm

Base	YES
Barrier material	Acrylic glass
Application environment	Indoor and Outdoor
Authentication mode	Card,Face
Card type	EM,M1
Recommended width	550 mm
Base model	DS-KSM02/Y411
Product type	Flap barrier
Remote controller type	433Mhz,868Mhz
Convert Face	NO
Door wing gap	Default:50mm

▪ 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:

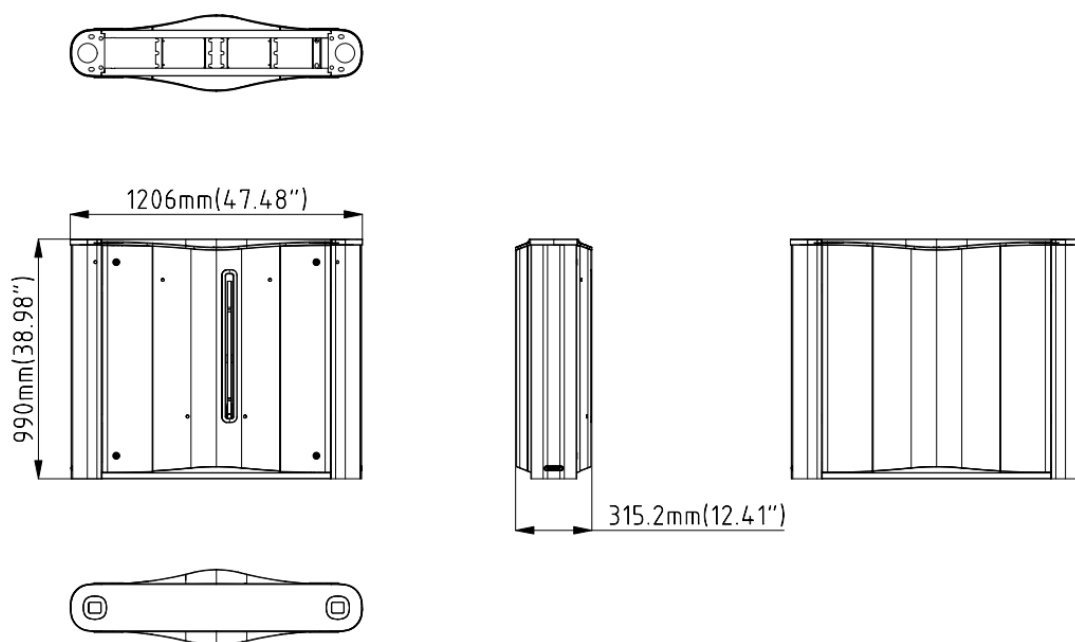
1. Select different stainless steel types according to the variety of the environments. You can select 304 stainless steel for common circumstances and 316 stainless steel for the scenarios of seaside and chemical plants.
2. Keep the device surface clean and dry.
3. Use non-woven cloth and ethyl alcohol 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-K3Y411BX-R/M-Dp55
 DS-K3Y411BX-R/MPg-Dp55
 DS-K3Y411BX-R/M-Dp55/868
 DS-K3Y411BX-R/EDPgQH-Dp55
 DS-K3Y411BX-M1/MPg-Dp55
 DS-K3Y411BX-R/M-Dp55/DZ
 DS-K3Y411BX-M/MPg-Dp55/(BAN)/DZ
 DS-K3Y411BX-M2/MPg-Dp55
 DS-K3Y411BX-L/D-Dp55
 DS-K3Y411BX-L/M-Dp55
 DS-K3Y411BX-L/MPg-Dp55
 DS-K3Y411BX-M/M-Dp55
 DS-K3Y411BX-L/EPg-Dp55
 DS-K3Y411BX-M/D-Dp55
 DS-K3Y411BX-L1/MPg-Dp55
 DS-K3Y411BX-L/M-Dp55/PHILTEQ EN
 DS-K3Y411BX-R/EPg-Dp55
 DS-K3Y411BX-M/M-Dp55/868

DS-K3Y411BX-L2/MPg-Dp55
 DS-K3Y411BX-M/M-Dp55/PHILTEQ
 DS-K3Y411BX-L/M-Dp55/(BAN)/DZ
 DS-K3Y411BX-R/D-Dp55
 DS-K3Y411BX-M/MPg-Dp55
 DS-K3Y411BX-L/EPg-Dp55/light
 DS-K3Y411BX-R/M-Dp55/PHILTEQ
 DS-K3Y411BX-L/MPg-Dp55/(BAN)/DZ
 DS-K3Y411BX-R/MPgQH-Dp55/light
 DS-K3Y411BX-R/M-Dp55/(BAN)/DZ
 DS-K3Y411BX-L/M-Dp55/DZ
 DS-K3Y411BX-R/MPg-Dp55/(BAN)/DZ
 DS-K3Y411BX-M/M-Dp55/DZ
 DS-K3Y411BX-M/M-Dp55/(BAN)/DZ

▪ Dimension



▪ Accessory

▪ Optional

DS-K7R83X	DS-K7R01-433	DS-K7R01-868	DS-KSM02/Y411	DS-KAB6-ZU1

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