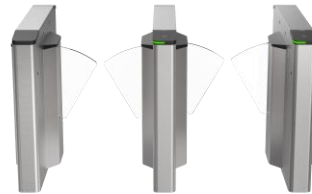


DS-K3Y220X Value Flap Barriers



The DS-K3Y220X series swing barrier with 4 pairs of IR lights is designed to detect unauthorized entrance or exit. By adopting the flap 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 factories, construction sites, residences, etc.

- 4 pairs of IR light detectors: Permissions validation and anti-tailgating.
- LED light indicates passing direction.
- Valid passing duration settings: System will cancel the passing permission if a person does not pass through the lane within the valid passing duration.
- Built-in access control board and card readers.
- Door remaining open when fire alarm triggered: The door wings will be free status.

▪ Specification

System	
Motor	Brushless motor
MCBF	≥ 3 million times
Interface	
Lock control	2
Exit button	2
Alarm output	2
Wiegand	Main: 1 Sub: 1
Hardware	
Access controller	Supplied
Capacity	
Card capacity	200,000
Event capacity	250,000
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	Acrylic glass
Pedestal material	SUS304 stainless steel
Power consumption	75 W (stand by)
Working temperature	-30 °C to 65 °C (-22 °F to 149 °F)
Working humidity	10% to 95% (No condensing)
Dimensions	Without package: 1205 mm × 303 mm × 1000 mm (47.44" × 11.92" × 39.37") With package: 1300 mm × 380 mm × 1100 mm (51.2" × 14.96" × 43.3")
Weight	Net: Left: 32.15 kg (70.9 lb) Middle: 40.27 kg (88.8 lb) Right: 31.58 kg (69.2 lb) Gross: Left: 51.15 kg (112.8 lb) Middle: 58.27 kg (128.5 lb) Right: 39.85 kg (111.5 lb)
Configuration	
Module selection	YES
Lane width	550
Pedestal length	1205 mm
Pedestal width	303 mm
Wall distance	20 mm
Barrier material	Acrylic glass
Authentication mode	Card, Face
Card type	EM, M1
Recommended width	550 mm

Base	YES
Base model	DS-KSM01/Y220
Product type	Flap barrier
Remote controller type	NA
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:

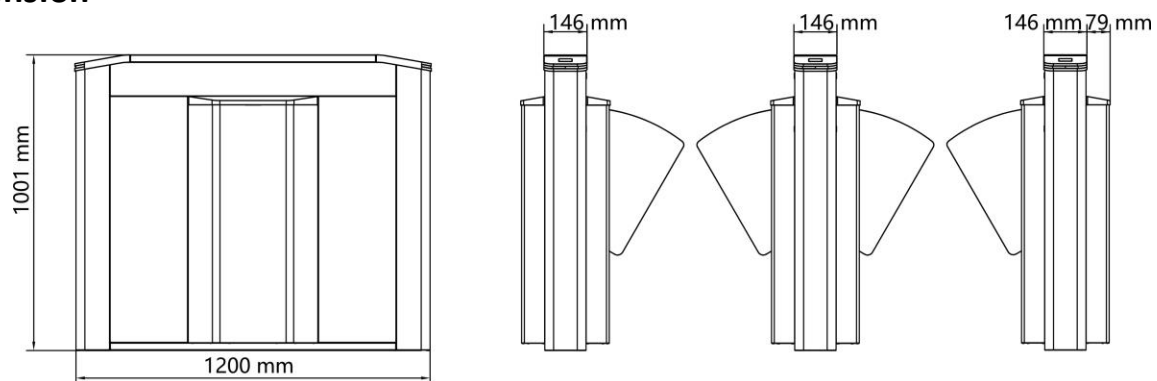
1. Select different stainless steel types according to the variety of the environments. You can select 304 stainless steel for common circumstances and 316 stainless steel for the scenarios of seaside and chemical plants.
2. Keep the device surface clean and dry.
3. Use non-woven cloth and ethyl alcohol 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-K3Y220X-M2/EPg-Dp55
 DS-K3Y220X-R/MPg-Dp55
 DS-K3Y220X-R/EPg-Dp55
 DS-K3Y220X-L1/EPg-Dp55
 DS-K3Y220X-L2/MPg-Dp55
 DS-K3Y220X-L2/EPg-Dp55
 DS-K3Y220X-L1/EPgQ-Dp60
 DS-K3Y220X-M1/MPg-Dp55
 DS-K3Y220X-M1/EPg-Dp55
 DS-K3Y220X-M2/MPg-Dp55
 DS-K3Y220X-M1/ED
 DS-K3Y220X-R/M-Dp55
 DS-K3Y220X-R/EPgQH-Dp55
 DS-K3Y220X-M1/ED 868D
 DS-KEB30-AC/K3Y220X
 DS-K3Y220X-M2/M-Dp55
 DS-K3B220X-M/MPgQ-Dp65
 DS-K3Y220X-R/E-Dp55
 DS-K3B220X-R/MPgQ-Dp65
 DS-K3Y220X-L1/M-Dp55
 DS-K3B220X-L/MPgQ-Dp65
 DS-K3Y220X-L1/MPg-Dp55
 DS-K3Y220X-L1/E-Dp55

DS-K6Y220TEX-M/Dp55
 DS-K6Y220TMX-R/Dp55
 DS-K3Y220X-L2/M-Dp55
 DS-K3Y220X-M1/M-Dp55

▪ Dimension



▪ Accessory

▪ Optional

DS-K7R83X	DS-KAB6-ZU1	DS-KSM01/Y220
		

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