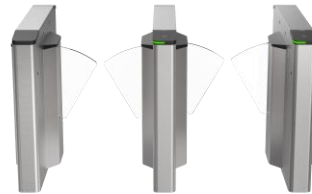


DS-K3Y220LX Value Flap Barriers



The DS-K3Y220LX 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.
- Door remaining open when fire alarm triggered: The door wings will be free status.

▪ Specification

System	
Motor	Brushless motor
MCBF	≥ 3 million
Interface	
Exit button	2
Alarm input	1
General	
Throughput	20 to 60 persons per minute The actual throughput is affected by the person passing rate and passing method.
IR light detectors	4 pairs
Lane width	550 mm (21.65")
Barrier material	Acrylic glass
Pedestal material	SUS304 stainless steel
Built-in access controller	Optional
Power supply	100 to 240 VAC; 50 to 60 Hz
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)
Weight	(Net) Left: 30.15 kg (66.5 lbs); Middle: 38.27 kg (84.4 lbs); Right: 29.58 kg (64.8 lbs); (Rough) Left: 49.15 kg (108.4 lbs); Middle: 56.27 kg (124.1 lbs); Right: 37.85 kg (107.1 lbs);
Application environment	Indoor and outdoor
Dimensions	1205 mm × 303 mm × 1000 mm (47.44" × 11.92" × 39.37")
Configuration	
Module selection	NO
Base	YES
Base model	DS-KSM01/Y220
Product type	Flap barrier

▪ 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.

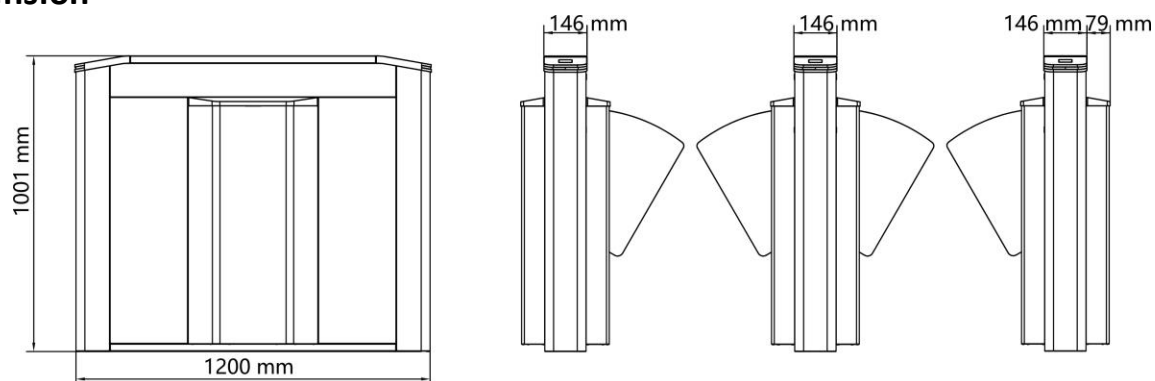
The instructions and tips for maintaining the turnstile are as follows:

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-K3Y220LX-L1/Pg-Dp55
 DS-K3Y220LX-R/Pg-Dp55
 DS-K3Y220LX-L1/Dp55
 DS-K3Y220LX-M1/Pg-Dp55
 DS-K3Y220LX-M2/Pg-Dp55
 DS-K3Y220LX-L2/Dp55
 DS-K3Y220LX-R/Dp55
 DS-K3Y220LX-L2/Pg-Dp55
 DS-K3Y220LX-M2/Dp55
 DS-K3Y220LX-M1/Dp55
 DS-K3Y220LX-M1/Mpg-Dp55
 DS-K3Y220LX-L2/Mpg-Dp55
 DS-K3Y220LX-M2/Mpg-Dp55
 DS-K3Y220LX-R/Mpg-Dp55

▪ Dimension



▪ Accessory

▪ Optional

DS-KSM01/Y220	DS-KAB6-ZU1
	

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