

DS-K3Y411BLX 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.
- Applicable to indoor and outdoor scenes, whether it is scenic spots, gyms or bus stations.
- Can be integrated with any 3rd access control system through exit button interface.

▪ Specification

System	
Motor	brushless motor
MCBF	≥ 3 million times
IR light detectors	6 pairs
Interface	
Network interface	0
Lock control	0
Exit button	Main: 1 Sub: 1
Alarm output	0
RS-485	Main: 0 Sub: 0
RS-232	Main: 0 Sub: 0
Fire alarm input	1
Hardware	
Access controller	Not supplied
Capacity	
Card capacity	NA
Event capacity	NA
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
Power consumption	Standby: 30 W Working: 70 W Peak: 120 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")
Installation	Use four M12 expansion screws
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	100 to 240 VAC, 50 to 60 Hz
Configuration	
Module selection	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-K3Y411BLX-L/Pg-Dp55

DS-K3Y411BLX-M/Pg-Dp55

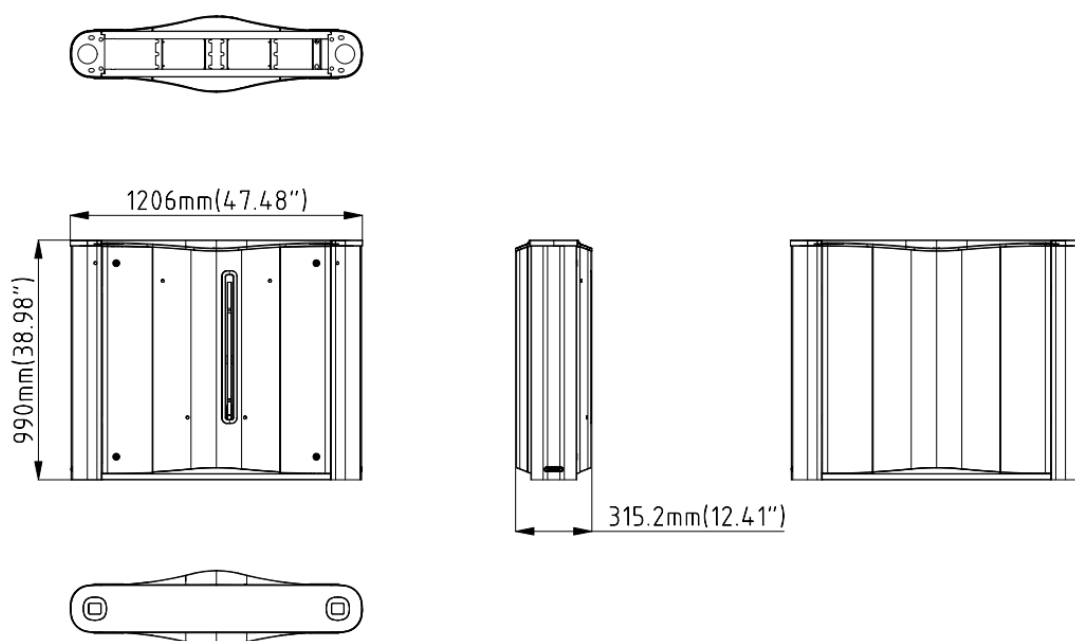
DS-K3Y411BLX-R/Pg-Dp55

DS-K3Y411BLX-L/Dp55

DS-K3Y411BLX-M/Dp55

DS-K3Y411BLX-R/Dp55

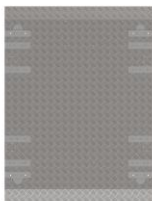
▪ Dimension



▪ Accessory

▪ Optional

DS-KSM02/Y411



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