

CYB Pro Akıllı Serisi 1



The CYB series swing barrier with 20 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 swiping IC or ID card, scanning QR code, etc. It is widely used in attractions, stadiums, construction sites, residences, etc.

20 pairs of IR light detectors: Permissions validation and anti-tailgating
Arrow LED light indicates passing direction
Audible and visual nipping alarm: The barrier will stop working for a period of time when detecting obstruction when open/close barrier

Self-detection, Self-diagnostics, and automatic alarm
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 barrier will open automatically when alarm is triggered.

Specification

System	MCBF	Motor	Display
Screen size	> 12 million times		
Operation method	Servo motor		
Resolution			
Interface			
Network interface	6.95 inch		
Exit button	touch (only single side)		
Lock control			
Alarm input	600*1024		
Alarm output			
Wiegand	1		
Capacity	2		
User capacity	2		
Face capacity	2		
Card capacity	2		
Event capacity	2		
Authentication			
Face recognition distance	50,000		
Face recognition accuracy rate	50,000		
Face recognition duration	250,000		
General	1,000,000		
Throughput			
	2m		
	≥99%		
Power supply method	0.3s		
IR light detectors			
Working temperature			
Lane width	30 to 60 persons per minute		
Built-in access controller	The actual throughput is affected by the person passing rate and passing method.		
Working humidity	100 to 240 VAC; 50 to 60 Hz		
Dimensions	20 pairs		
	-10 °C to 50 °C		
Barrier material	550 mm to 1100 mm (21.65" to 43.31")		
Pedestal material	Yes		
Weight	10% to 95% (No Condensing)		
Approval	Without Packaging: 1500 mm × 130 mm × 1000 mm (59.05"× 5.12"× 39.37")		
Power consumption	With Packaging: 1690 mm × 465 mm × 1105 mm (66.54"× 18.31"× 43.5")		
Application environment	Acrylic glass		
	SUS304 stainless steel		
	(Net) Left: 62 kg (136.7 lbs); Middle: 105 kg (231.5 lbs); Right: 64 kg (141.1 lbs);		
	(Rough) Left: 80 kg (176.4 lbs); Middle: 123.2 kg (271.6 lbs); Right: 82 kg (180.8 lbs);		
	CE/FCC/CB/RoHS/REACH/WEEE		
	70W (stand by)		
	Indoor		

Maintenance

The main element of the turnstile is stainless steel, which is rustless (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:

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 seashores and chemical plants.

Keep the device surface clean and dry.

Use non-woven cloth and ethyl alcohol to clean the dirt on the device surface.

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.

Clean and maintain the device by using non-woven cloth and stainless steel cleaner periodically. It is suggest to clean the device every month in common circumstances and every week for severe environments (seaside and chemical plants for instance).

Dimension

