CYBER
Güvenlik & Otomasyon Sistemleri

CYB 03

The CYB 03 series swing barrier with 4 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 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. Built-in access control board and card readers. Support speaker and remote control keyfob optional, need to order separately.

Specification

System	
Motor	Brushless motor
MCBF	≥ 3 million
Interface	
Network interface	10 M/100 M x 1
Lock control	2 2
Exit button	2
Alarm input	2
Alarm output	
Capacity	
Card capacity	200,000
Event capacity	250,000
Authentication	
Card type	EM card,Mifare 1 card
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	650 mm (25.6'')/900 mm (35.4'')
Barrier material	Acrylic glass
Pedestal material	SUS304 stainless steel
Built-in access controller	Yes
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)
Dimensions	With packaging: 1300 mm (51.2'') × 245 mm (9.65'') × 1100 mm (43.3'') ; Without packaging: 1205 mm (47.44'') × 146 mm (5.75'') × 1000 mm (39.37''); (Net) Left: 19.28 kg (42.5 lbs); Middle: 26.54 kg (58.51 lbs); Right: 20.85 kg (46.0 lbs);
Weight	(Rough) Left: 38.28 kg (84.4 lbs); Middle: 45.54 kg (100.4 lbs); Right: 39.85 kg (87.85 lbs); Indoor and outdoor
Application environment	

Dimension