DS-K6Y220TX
Smart Value Flap Barriers



- Support PC & Mobile web configuration and self-diagnosis for maintenance.
- AP mode function for mobile phones (Android) to access more easily by a simple touch via NFC tag.
- Fire linkage: When the fire signal is triggered, the barrier will be open automatically for emergency evacuation.
- Supports built-in face recognition camera module on the top of cover, easy and convenient.
- Anti-passback: Supports cross-device anti-passback function, effectively preventing unauthorized personnel from following in.

▪ Specification

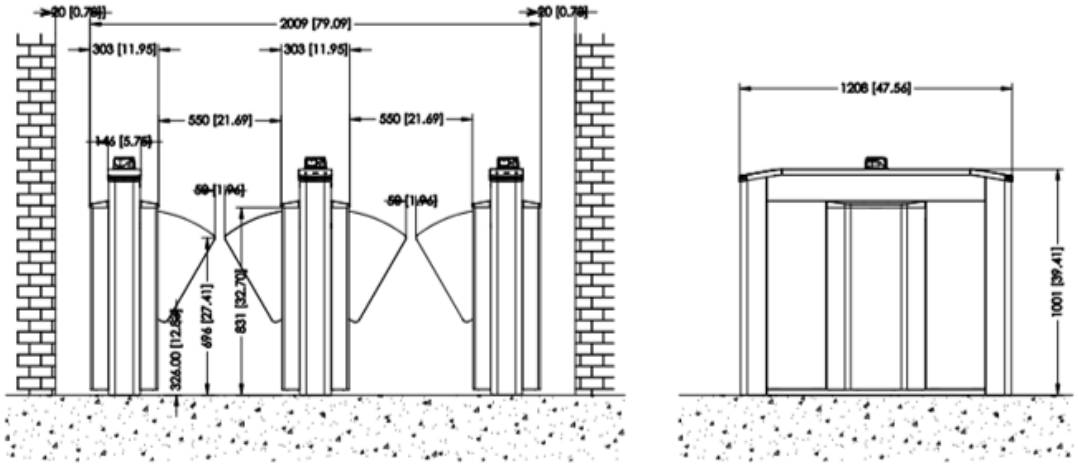
System	
Motor	brushless motor
MCBF	≥ 5 million times
Operating system	Linux
Laser sensor	x 4
Network	
Wired network	10/100 Mbps self-adaptive Ethernet
Wi-Fi	Supported, only for AP mode
Interface	
Network interface	2
Alarm output	4
RS-485	Main: 2 Sub: 2
RS-232	Main: 1 Sub: 1
Wiegand	Main: 1 Sub: 1
USB	Main: 1 Sub: 1
Fire alarm input	1
Case input	Main: 1 Sub: 1
Hardware	
Access controller	Supplied
Supercapacitor	Supplied
Network switch	Not supplied
Card receiver	Support
Expansion screw	M12*150mm(5.9'') 6pcs
Capacity	
Face capacity	100,000
Card capacity	200,000
Event capacity	100,000
Authentication	
QR code	Optional
Face recognition distance	0.5 m to 2 m
Face recognition accuracy rate	> 99%
Face recognition duration	< 200 ms
Card	EM/M1/DESfire card
Card reading frequency	13.56 MHz and 125 KHz
Card reading distance	0 to 3 cm
Card reading duration	< 1 sec
Function	
Configuration via PC Web	Support
Configuration via mobile Web	Support

Hik-Connect	Support
Multi-factor authentication	Support
Face anti-spoofing	Support
Face mask recognition	Support
Built-in face recognition	Support
Communication protocol	ISAPI
Keyfob	Support, 433 MHz/868 MHz, within 50 m
General	
Throughput	30 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	SUS304 stainless steel
Pedestal material	SUS304 stainless steel with the thickness of 1mm
Indicator	Lane status indicator, authentication indicator and barrier light
Power consumption	Standby: 20 W Working: 60 W Peak: 90 W
Working temperature	-20 °C to 70 °C (-4 °F to 158 °F)
Working humidity	10% to 95% (No condensing)
Protective level	IPX4
Dimensions	Without package: 1200 mm × 1000 mm × 139.4 mm (47.24" × 39.37" × 5.48") With package: 1290 mm × 1140 mm × 390 mm (50.78" × 44.88" × 15.35")
Weight	Net: Left: 30.15 kg (66.5 lb) Middle: 38.27 kg (84.4 lb) Right: 29.58 kg(64.8 lb) Gross: Left: 49.15 kg (108.4 lb) Middle: 56.27 kg (124.1 lb) Right: 37.85 kg (107.1 lb)
Power supply method	100-240V ~ ,50Hz/60Hz
Language	English, French, Portuguese (Brazil), Spanish, Russian, German, Italian, Polish, Arabic, Turkish, Vietnamese, Hungarian, Dutch, Romanian, Czech, Bulgarian, Ukrainian, Croatian, Serbian, Greek, Portuguese, Slovak
Interconnecting cable length	6.5 m
USB configuration tool	Support
Configuration	
Module selection	YES
Base	YES
Barrier material	Acrylic glass
Application environment	Indoor and Outdoor
Recommended width	550
Base model	DS-K3Y220-BASE
Product type	Flap barrier
Built-in face recognition	YES

▪ Available Model

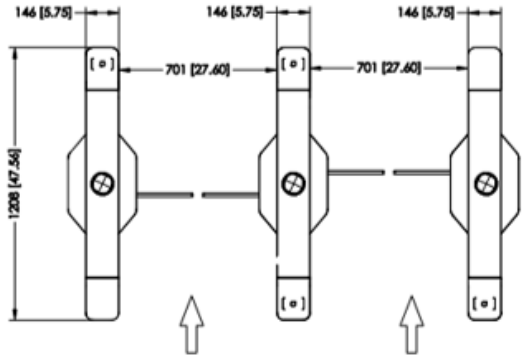
DS-K6Y220TX

▪ Dimension



FRONT VIEW

SIDE VIEW



Unit:mm[inch]

Entrance

PLAN VIEW

▪ Accessory

▪ Optional

DS-K7R01-433 Turnstile Remote Controller	DS-K7R01-868 Turnstile Remote Controller



See Far, Go Further

www.hikvision.com
support@hikvision.com

© Hangzhou Hikvision Digital Technology Co., Ltd. Unless otherwise agreed, Hikvision makes no warranties, express or implied. We reserve the right to introduce modifications without notice.

HIKVISION®