

## **DS-K6B530TX** **Prime Pass Swing 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.
- Firelinkage: 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.
- Super capacitor can realize automatic door opening in case of power failure.

## ▪ Specification

System	
Motor	Servo motor
MCBF	≥ 12 million times
dToF sensor	× 14
Video	
Lens	Dual lens
Video compression standard	H.264
Resolution	2 MP
FOV	Horizontal: 75° Vertical: 139°
WDR	Support
Video standard	PAL by default, support NTSC
Network	
Wired network	10/100 Mbps self-adaptive Ethernet
Wi-Fi	For AP mode only
Interface	
Network interface	× 1
Alarm output	× 4
RS-485	Main: 1 Sub: 1
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
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 card or M1 card or Desfire card (actual corresponding card type refer to product model names)

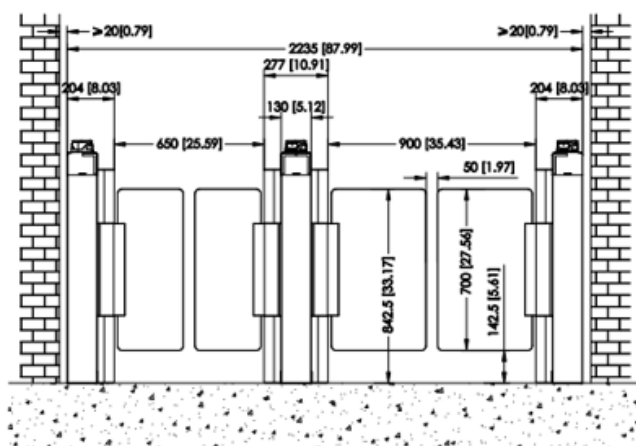
Card reading frequency	13.56 MHz or 125 KHz
Card reading distance	0 to 3 cm
Card reading duration	< 1 sec
<b>Function</b>	
Configuration via PC Web	Support
Configuration via mobile Web	Support
Hik-Connect	Support
Multi-factor authentication	Support
Face anti-spoofing	Support
Face mask recognition	Support
Built-in face recognition	Support
Communication protocol	ISAPI
<b>General</b>	
Throughput	30 to 60 persons per minute The actual throughput is affected by the person passing rate and passing method.
Lane width	550 mm to 1400 mm (21.65" to 55.12")
Barrier material	10 mm acrylic glass
Pedestal material	SUS304 stainless steel with the thickness of 1.2 to 1.5 mm (0.05" to 0.06")
Indicator	Lane status indicator, authentication indicator, barrier light, etc.
Power consumption	Standby: 70 W Working: 120 W Peak: 160 W
Working temperature	-20 °C to 70 °C (-4 °F to 158 °F)
Working humidity	10% to 95% (No Condensing)
Protective level	IPX4
Dimensions	With packaging: 1600 mm × 400 mm × 1283 mm (63.0" × 15.7" × 50.5") Without packaging: 1500 mm × 130 mm × 1000 mm (59.1" × 5.1" × 39.4")
Weight	Net: Left: 62.78 kg (138.41 lb) Right: 64.78 kg (142.8 lb) Gross: Left: 101.18 kg (223.1 lb) Right: 103.18 kg (227.5 lb)
Power supply method	100-240V ~, 50Hz/60Hz
Language	English, Japanese, Thai, Indonesian, Russian, Spain (European), Spain (Latin America), Portugal (Brazil), Arabic, Kazakh, Uzbek, Ukraine
Interconnecting cable length	5.5 m
USB configuration tool	Support
<b>Configuration</b>	
Lane width	650;750;900;1100
Pedestal length	1500 mm
Module selection	YES
Pedestal width	130 mm
Wall distance	20 mm
Base	YES
Barrier material	Acrylic glass
Application environment	Indoor and Outdoor
Authentication mode	Card, Face
Card type	EM, Desfire

Recommended width	650 mm
Base model	DS-KSM01/B530
Product type	Swing barrier
Remote controller type	433Mhz,868Mhz
Built-in face recognition	YES
Convert Face	NO
Door Height	Default(0.85m);1.6m
Door wing gap	Default:50mm
Integrated Auth	Card;Face

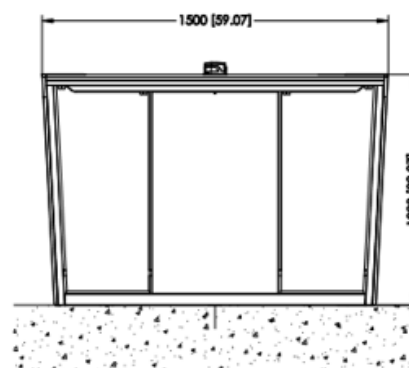
## ▪ Available Model

DS-K6B530TDX-L  
 DS-K6B530TDX-M  
 DS-K6B530TDX-R  
 DS-K6B530TEX-L  
 DS-K6B530TEX-M  
 DS-K6B530TEX-R  
 DS-K6B530TDX-LR  
 DS-K6B530TEX-LR  
 DS-K6B530TDX-R/868  
 DS-K6B530TX-R/Modular  
 DS-K6B530TX-M/Modular  
 DS-K6B530TDQX-L  
 DS-K6B530TDQX-M  
 DS-K6B530TDQX-R  
 DS-K6B530TX-L/Modular

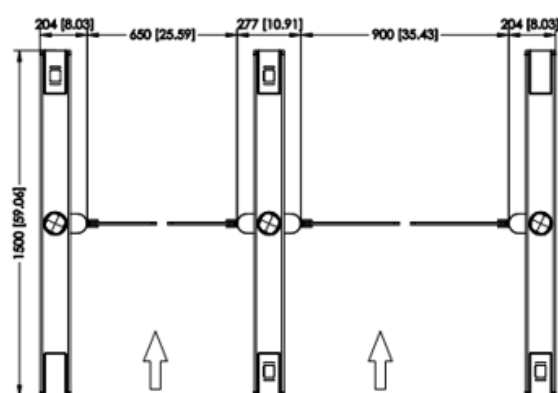
## ▪ Dimension



FRONT VIEW



SIDE VIEW



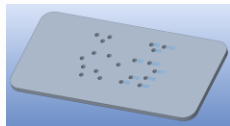
Entrance

PLAN VIEW

Unit:mm[inch]

▪ Accessory

▪ Optional

DS-K7R83X	DS-KSD55-P	DS-K7B01	DS-KSM01/B530	DS-KSM03-T
				

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