

DS-K6B630TX Prime Pass Swing Barriers



- Aluminum alloy material with optional color (default rose gold).
- 6.95-inch display screen and built-in face recognition module.
- Supports built-in palm print & palm vein module and QR recognition module (optional).
- 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.
- 12pcs of dToF sensors.

▪ Specification

System	
Motor	Servo motor
MCBF	≥ 11 million times
Brake	Support
Door open duration	5 to 60 sec
dToF sensor	× 12
Display	
Screen size	6.95-inch
Operation method	Display screen
Type	IPS screen
Resolution	600 × 1024
Video	
Lens	Dual lens
Video compression standard	H.264
Resolution	2 MP
FOV	Horizontal: 59° Vertical: 108°
WDR	Support
Video standard	PAL by default, support NTSC
Focal length	2.8mm
Aperture	F1.6
Audio	
Audio compression standard	G.711U
Audio compression bitrate	16 Kbps
Audio output	Support
Volume adjustment	Support
Power output	5.5W
Network	
Wired network	Support, 10M/100M
Wi-Fi	For AP mode only
Interface	
Network interface	1
Exit button	Main: 1 Sub: 1
Alarm output	4
Fire alarm input	1
Case input	2
Hardware	
Access controller	Support
Supercapacitor	Support
Network switch	Not supplied
Capacity	
Face capacity	100,000
Card capacity	500,000
Event capacity	1000,000

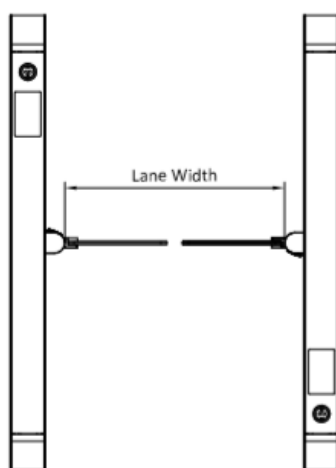
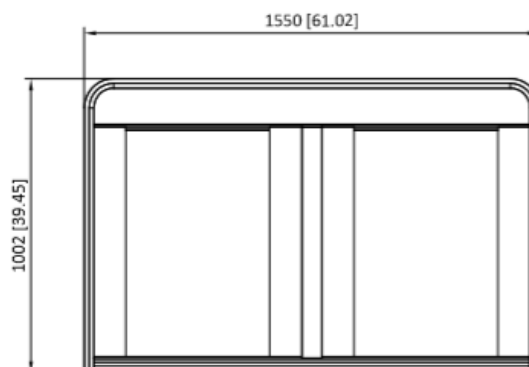
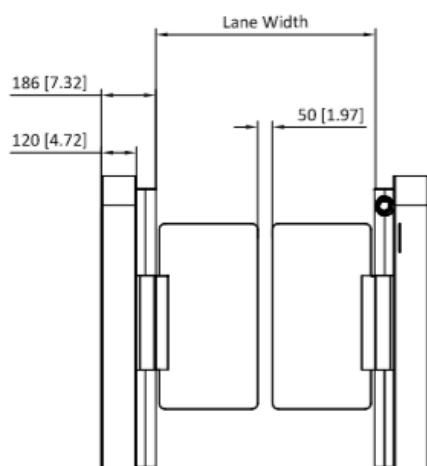
Palmprint and palm vein capacity	10,000
Authentication	
Face recognition distance	0 m to 2 m
Face recognition accuracy rate	> 99%
Face recognition duration	< 200 ms
Card	EM card or M1 card or Desfire card (actual corresponding card type refer to product model names)
Card reading frequency	13.56 MHz or 125 KHz
Card reading distance	3cm
Card reading duration	< 1s
Palmprint and palm vein	Support (optional)
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
General	
Lane width	550 mm to 1100 mm (21.7" to 43.3")
Barrier material	10 mm acrylic glass
Pedestal material	Aluminium alloy
Indicator	Lane status indicator, barrier light
Power consumption	Standby: 70 W Working: 180 W Peak: 280 W
Working temperature	-10 °C to 50 °C (14 °F to 122 °F)
Working humidity	10% to 95% (No condensing)
Protective level	IP40
Dimensions	Without package: 1550 mm × 120 mm × 1002 mm (61.02" × 4.72" × 39.45") With package: 1760 mm × 500 mm × 1225 mm (69.30" × 19.69" × 48.23")
Weight	Net: Left: 34.19 kg (75.375 lb) Middle: 42.46 kg (93.6 lb) Right: 34.76 kg (76.63 lb) Gross: Left: 62.91 kg (138.7 lb) Middle: 71.52 kg (157.67 lb) Right: 63.58 kg (140.17 lb)
Power supply method	100 to 240 VAC~, 50/60 Hz, 1.6A
Color	Rose gold by default, support Aluminum Natural / Champagne Gold / Space Grey / Obsidian Black by customization.

Language	English, Japanese, Thai, Indonesian, Russian, Spain (European), Spain (Latin America), Portugal (Brazil), Arabic, Kazakh, Uzbek, Ukraine
Interconnecting cable length	5.5m
Configuration	
Lane width	650;750;900;1100
Pedestal length	1550 mm
Module selection	YES
Pedestal width	120 mm
Wall distance	20 mm
Base	YES
Barrier material	Acrylic glass
Application environment	indoor
Authentication mode	Card,Face,QR code,Palm & Vein
Card type	EM,Desfire
Recommended width	650 mm
Base model	DS-KSM02/B630
Product type	Swing barrier
Remote controller type	433Mhz,868Mhz
Movement Protrusion Width	71.6 mm
Convert Face	NO
Door wing gap	Default:50mm
Door Height	Default(0.85m)
Integrated Auth	Card;Face

▪ Available Model

DS-K6B630TDX-L
 DS-K6B630TDX-M/Dp65
 DS-K6B630TEX-M
 DS-K6B630TDX-R
 DS-K6B630TDX-M
 DS-K6B630TMPQX-R
 DS-K6B630TDX-R/868
 DS-K6B630TDX-R/Dp90
 DS-K6B630TDX-L/Dp65
 DS-K6B630TEX-L
 DS-K6B630TDX-M/Dp65-90
 DS-K6B630TMPQX-R/868
 DS-K6B630TDX-R/Dp65
 DS-K6B630TEX-R
 DS-K6B630TEPQX-L
 DS-K6B630TMPQX-L
 DS-K6B630TMPQX-M
 DS-K6B630TEPQX-M
 DS-K6B630TEPQX-R

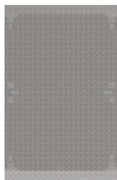
▪ Dimension



Unit:mm [inch]

▪ Accessory

▪ Optional

DS-KSM02/B630	DS-K7R83X	DS-K7B01	DS-KSD66-P
			

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