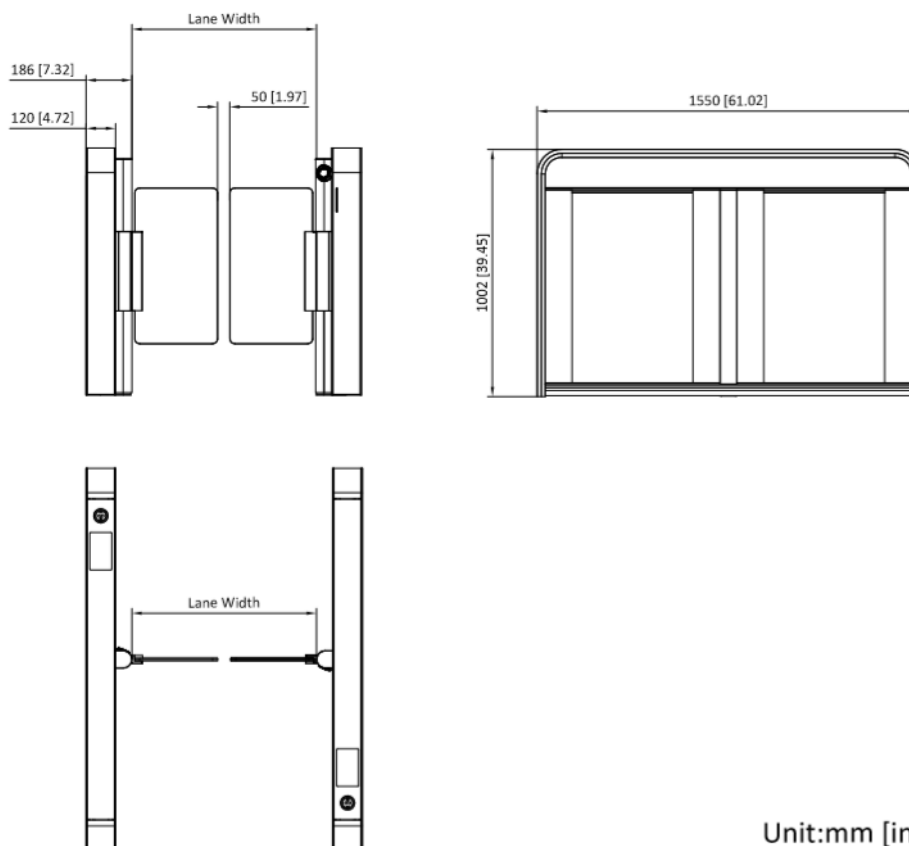


Smart Swing Barrier



- Aluminum alloy material with optional color (default rose gold).
- 7-inch display screen and built-in face recognition camera.
- Supports palm or QR recognition (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.
- Fire linkage: When the fire signal is triggered, the barrier will be open automatically for emergency evacuation.

▪ Dimension



Unit:mm [inch]

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	Prime 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

Palm print 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 / Desfire card
Card reading frequency	13.56 MHz / 125 KHz
Card reading distance	3cm
Card reading duration	< 1s
Function	
Configuration via PC Web	Support
Configuration via mobile Web	Support
PIXELAB-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	
Lane width	550 mm to 1100 mm (21.7" to 43.3")
Barrier material	10 mm acrylic glass
Pedestal material	Aluminum 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
Language	English, Japanese, Thai, Indonesian, Russian, Spain (European), Spain (Latin America), Portugal (Brazil), Arabic, Kazakh, Uzbek, Ukraine
Interconnecting cable length	5.5m

▪ Available Model

PXL-SBFC063B-L
PXL-SBFC063B-R
PXL-SBFC063B-M