DS-K3B411SX
Swing Barrier

The DS-K3B411SX series swing barrier with 6 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 attractions, stadiums, construction sites, residences, etc.

- 6 pairs of IR light detectors: Permissions validation and anti-tailgating

- LED light indicates passing direction.

- Audible and visual nipping alarm: the barrier will stop working for a period of time when detecting obstruction when open/close barrier.
- Self-detection, self-diagnostics, and automatic alarm

- 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 barrier will open automatically when alarm is triggered.
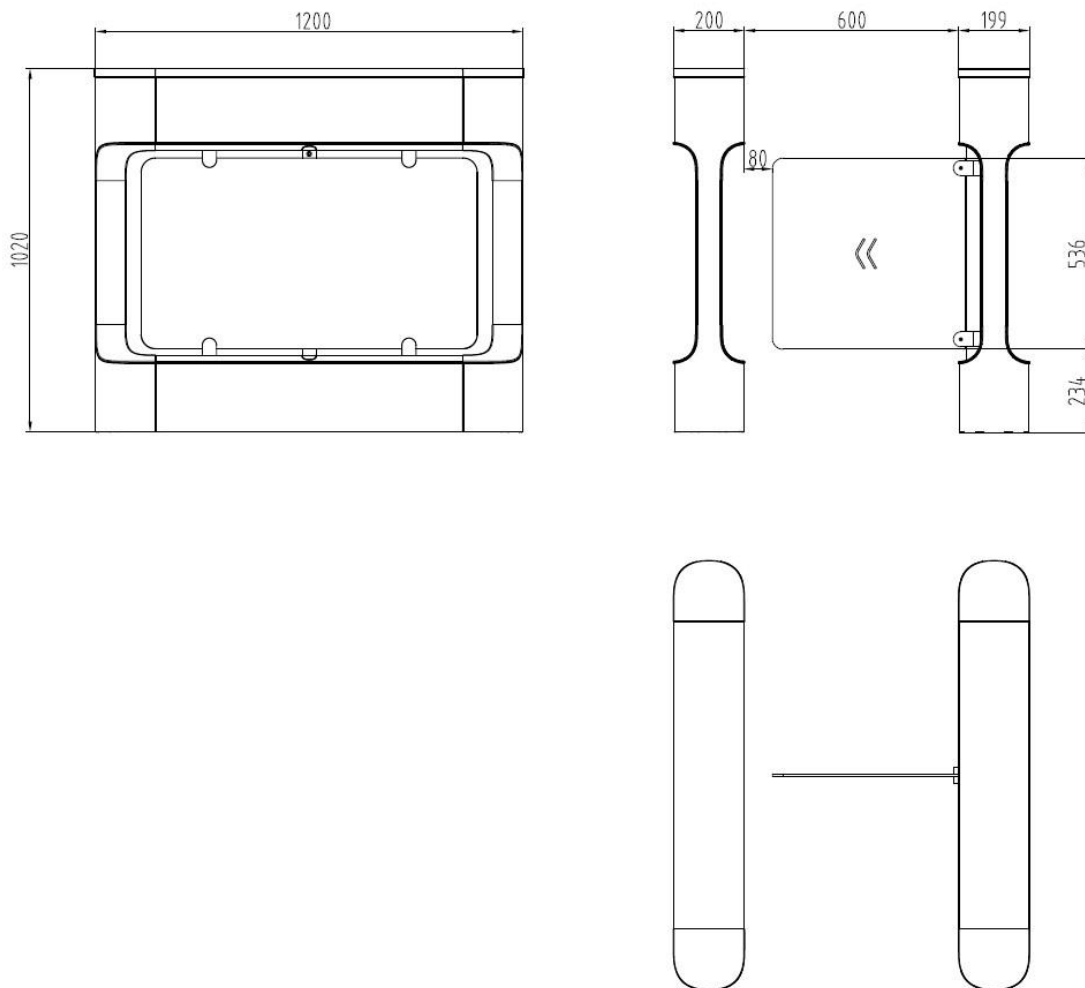- Barrier will automatically open when powering down.

▪ Specification

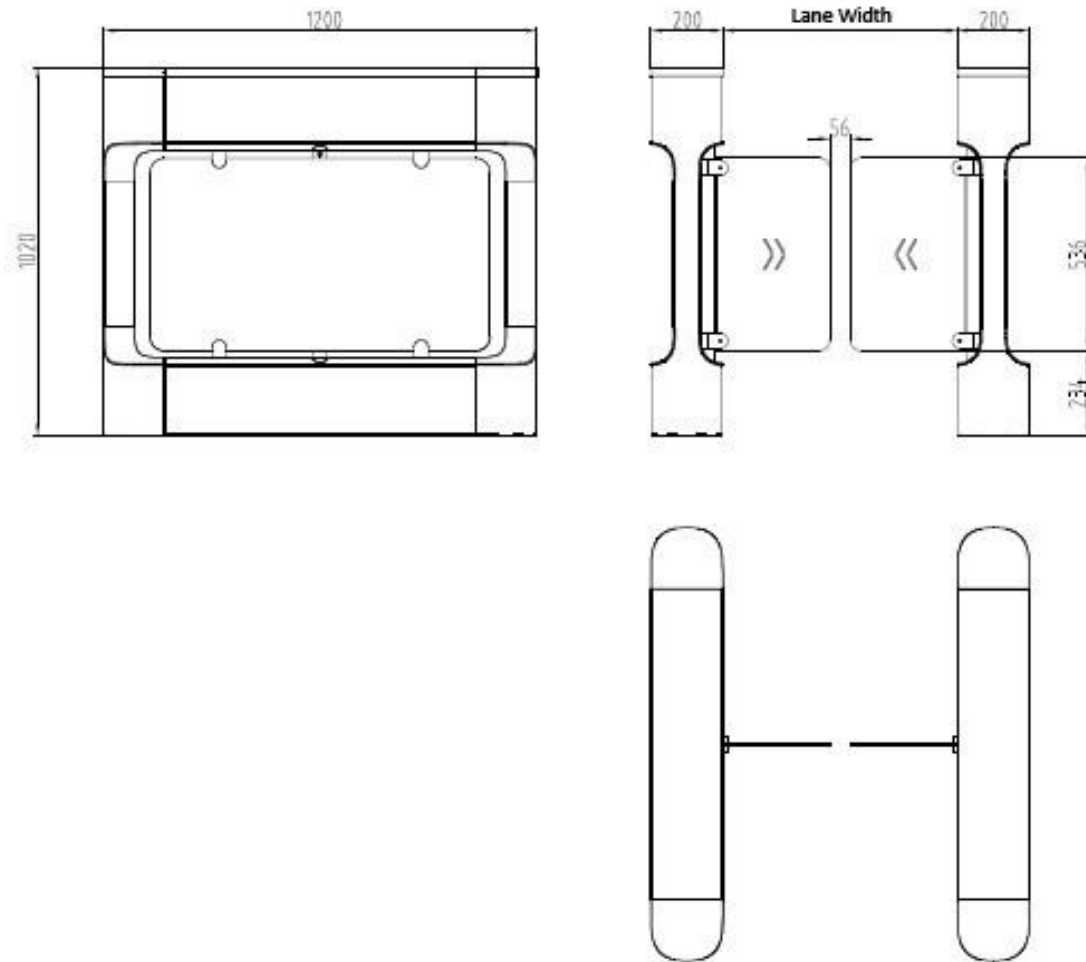| System	
MCBF	> 3 million times
Motor	Brush motor
Interface	
Network interface	1
RS-485	4
RS-232	6
Lock control	2
Alarm input	2
Alarm output	2
Capacity	
Card capacity	60,000
Event capacity	180,000
General	
Throughput	20 to 60 persons per minute The actual throughput is affected by the person passing rate and passing method.
Power supply method	100 to 240 VAC; 50 to 60 Hz
IR light detectors	6 pairs
Lane width	550 mm to 1100 mm
Working temperature	-20 °C to 65 °C (-4 °F to 149 °F)
Barrier material	Stainless steel pipe; acrylic glass
Working humidity	10% to 95% (no condensing)
Dimensions	Without packaging: 1200 mm × 200 mm × 1020 mm (47.2" × 7.9" × 40.2") With packaging: 1408 mm × 348 mm × 1156 mm (55.4" × 13.7" × 45.5")
Pedestal material	SUS304 stainless steel
Application environment	Indoor and outdoor
Protective level	IP54 (proved by Hikvision laboratory)
Weight	Net (approximately): 38.3 kg (left), 43.3 kg (middle), 40.2 kg (right)/84.5 lb (left), 95.5 lb (middle), 88.6 lb (right) Rough (approximately): 66.5 kg (left), 71.5 kg (middle), 68.4 kg (right)/146.6 lb (left), 157.7 lb (middle), 150.8 lb (right)
Approval	CE/FCC/CB/RoHS/REACH/WEEE
Power consumption	65W * 2 (per lane)
Configuration	
Module selection	YES
Authentication mode	Card, face, fingerprint, QR code
Card type	EM, M1
Wall distance	60 mm
Lane width	650, 750, 900, 1100
Recommended width	650
Pedestal width	200 mm
Pedestal length	1200 mm
Barrier material	Acrylic glass, stainless steel pipe

Base	YES
Base model	DS-K3B411X-BASE
Authentication exclusionary	Fingerprint, QR code
Product type	Swing barrier
Remote controller type	433 Mhz, 868 Mhz

▪ Available Model

DS-K3B411SX-L/MPg-Dp65, DS-K3B411SX-L/MPg-Dp110, DS-K3B411SX-M/MPg-Dp65,
DS-K3B411SX-M/MPg-Dp110 ,DS-K3B411SX-R/MPg-Dp65, DS-K3B411SX-R/MPg-Dp110, DS-K3B411SX-R/MFPg-Dp65,
DS-K3B411SX-R/MPgQ-Dp65, DS-K3B411SX-L/MPgQH-Dp110, DS-K3B411SX-R/MPgFH-Dp110, DS-K3B411SX-L/EPg-Dp65,
DS-K3B411SX-M/EPg-Dp65, DS-K3B411SX-R/EPg-Dp65, DS-K3B411SX-R/M-Dp65/868, DS-K3B411SX-R/MPg-Dp65/868,
DS-K3B411SX-L/E-Dp65, DS-K3B411SX-M/E-Dp65, DS-K3B411SX-R/E-Dp65

▪ Dimension

▪ **Accessory**

▪**Included**

DS-K1102A
Pro 1102A Series Card Reader

▪ Optional

DS-K7R01-433 Turnstile Remote Controller	DS-K3B411X-BASE	DS-K7R01-868 Turnstile Remote Controller