SWING BARRIER

KSB1418

An advanced swing barrier with a brushless motor drive. The motor has its own rotor positioning, more accurate than a traditional metal pointer detector. Swing barriers allow wide lanes, so the same line can serve wheelchairs, bicycles and goods trolleys, and the barrier works with access control, attendance and ticketing systems.

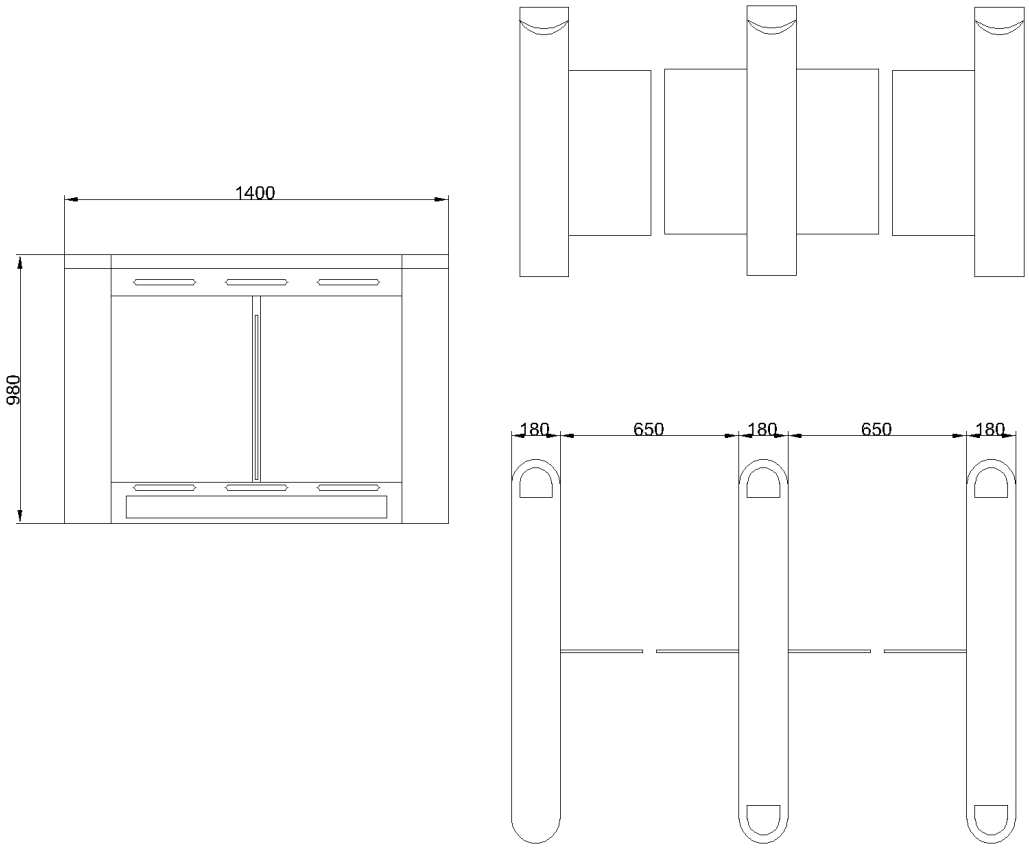


650–1000	35	4	304
mm lane width	persons per minute	pairs of IR sensors	stainless steel

SPECIFICATIONS

Cabinet	1400 × 180 × 980 mm (L × W × H)
Material	304 stainless steel
Drive	24 V DC brushless motor with clutch
IR sensors	4 pairs
Lane width	650–1000 mm
Throughput	up to 35 persons per minute
Power input	110–240 V AC
Communication	RS485
Unlock signal	Any third-party access controller
Direction	One-way or bidirectional, configurable
Operating temperature	−10 °C to +70 °C
Humidity	< 95 %, non-condensing

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Specifications may change without notice. Please confirm before ordering.



Front, top and end views. All dimensions in millimetres.

SAFETY AND SECURITY

- Opens automatically on power failure
- Closes automatically on timeout
- Infrared detection with intelligent alarm
- Tailgating alarm
- Reverse-passage alarm
- Unauthorised entry alarm, the lane stays closed
- Anti-pinch: the barrier stays open while a person is in its path

OPTIONS AND CONFIGURATION

Cabinet	Size, shape and finish to order; space for third-party terminals
Control unit	Access controller or ticketing controller
Readers	ID / IC / NFC cards, QR and barcode, face recognition, fingerprint, ESD tester
Accessories	Card collector, coin acceptor, display counter
Lanes	Single lane or a row of any number of lanes
Direction control	Credential in and out · credential in, free exit · entry only