SWING BARRIER

KSB1312TD

An optical swing barrier with a brushless motor drive. The motor has its own rotor positioning, more accurate than a mechanical position sensor. The lane can be made wider easily, for bicycles, motorbikes and wheelchairs. Infrared sensors detect tailgating, reverse passage and unauthorised entry.

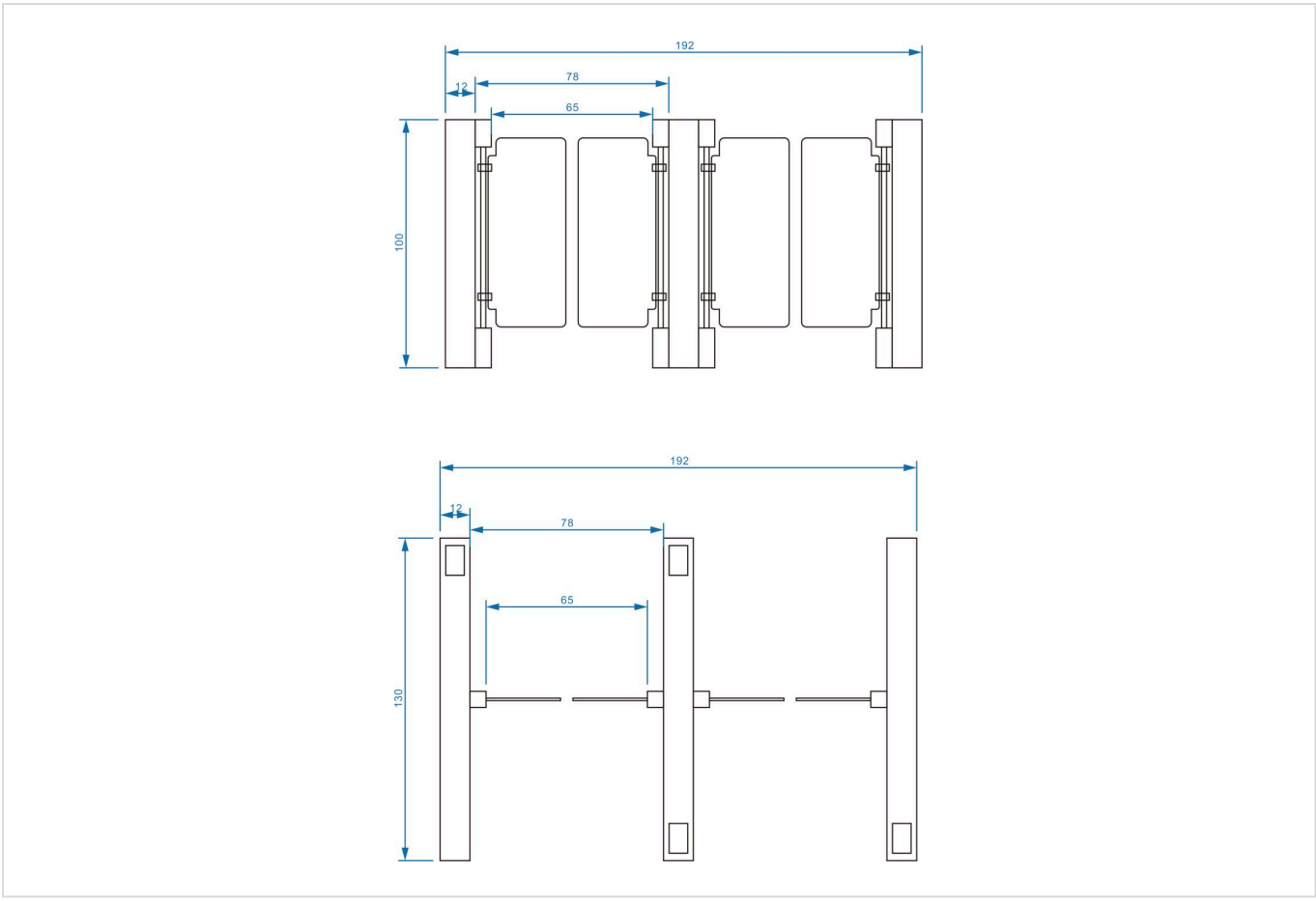


650–1000	35	6	304
mm lane width	persons per minute	pairs of IR sensors	stainless steel

SPECIFICATIONS

Cabinet	1300 × 120 × 1000 mm (L × W × H)
Material	304 stainless steel
Drive	24 V DC brushless motor with clutch
IR sensors	6 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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Issue 10 / 2026
Specifications may change without notice. Please confirm before ordering.



Front and top views. Example layout with 650 mm lanes. All dimensions in centimetres.

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