SPEED GATE

KSP1512

A stainless steel speed gate driven by a DC servo motor under servo control for precise, stable movement and low maintenance. A clutch protects the drive when the wings are forced. A matrix of infrared sensors detects intrusion, reverse passage and tailgating and raises an audible and visual alarm. Works with any third-party access controller.

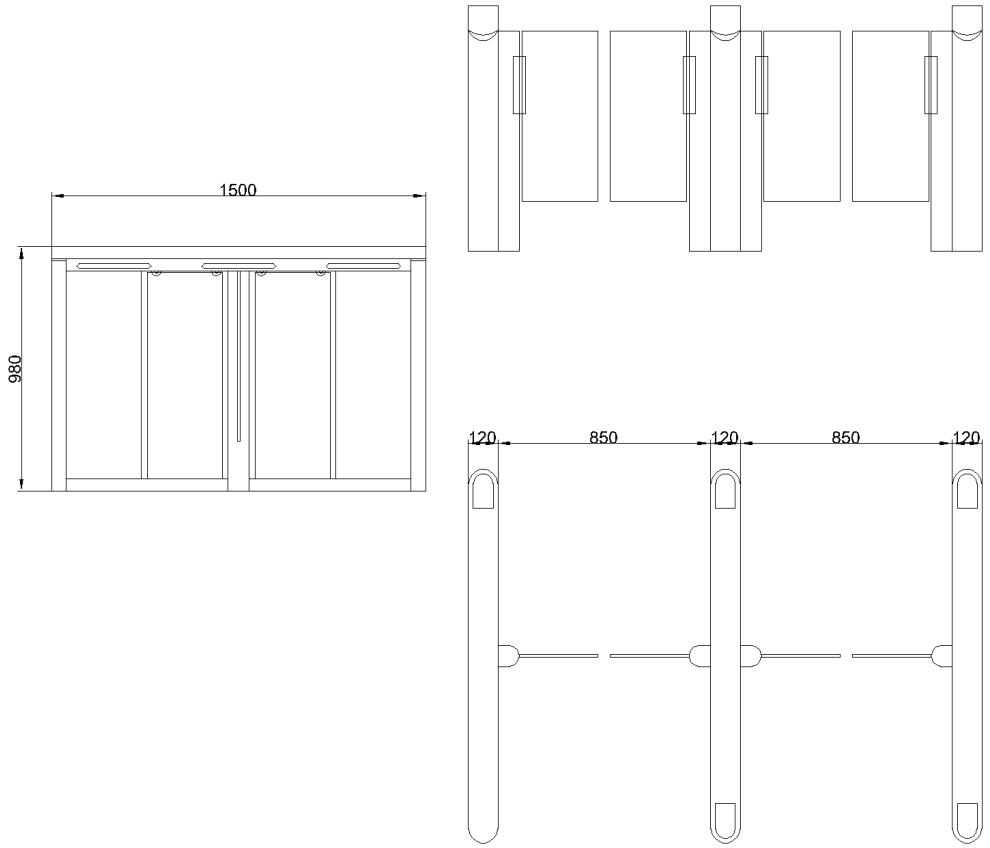


650–900	50	8	304
mm lane width	persons per minute	pairs of IR sensors	stainless steel

SPECIFICATIONS

Cabinet	1500 × 120 × 980 mm (L × W × H)
Material	304 stainless steel; other colours by electroplating on request
Drive	Servo motor with anti-force clutch
IR sensors	8 pairs
Lane width	650–900 mm
Throughput	up to 50 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. Example layout with 850 mm lanes. 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
Accessories	Card collector, 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