SPEED GATE

KSP1412

A speed gate in the classic form, driven by a 24 V DC brushless 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. LED indicators change colour with the lane status.

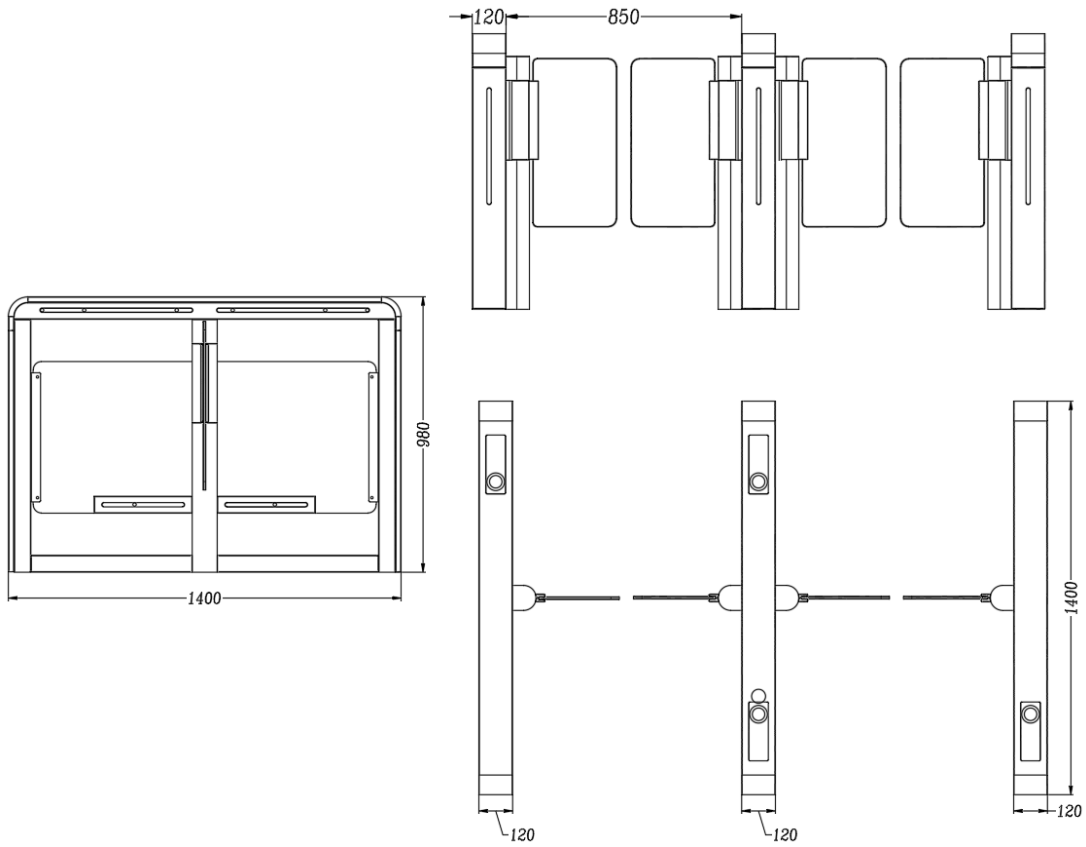


650–1200	50	8	304
mm lane width	persons per minute	pairs of IR sensors	stainless steel

SPECIFICATIONS

Cabinet	1400 × 120 × 980 mm (L × W × H)
Material	304 stainless steel
Drive	24 V DC brushless servo motor with anti-force clutch
IR sensors	8 pairs
Lane width	650–1200 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

Keyable Europe — Digital Access Logic d.o.o., Jug Bogdanova 4, 12000 Požarevac, Serbia
office@dal.rs · keyable.global
Issue 10 / 2026
Specifications may change without notice. Please confirm before ordering.



Front, top and end views. Example layout with an 850 mm lane. All dimensions in millimetres.

SAFETY AND SECURITY

- Opens automatically on power failure
- Closes automatically on timeout
- Infrared detection with intelligent alarm
- Tailgating alarm, the lane closes
- Reverse-passage alarm, the lane closes
- Unauthorised entry alarm, the lane stays closed
- Anti-pinch: the barrier stays open while a person is in its path
- Multi-pass memory: N valid credentials in a row let N persons through

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