SXK-ST03

ArcLine Premium Speed Gate

The SXK-ST03 ArcLine Premium Speed Gate provides controlled pedestrian passage through an access-controlled swing-panel lane. Its framed cabinet design combines a brushed metal finish, dark reader area and illuminated guidance for high end office, vilas, campus and visitor entrances.



Throughput	Passage width	IR detection
30-40 persons/min	600-900 mm standard	8 pairs

Features

Slim framed styling. Stainless steel cabinets and dark top panels integrate with contemporary entrance interiors.
Guided passage. Guest lighting and three-colour indicators communicate the lane state.
Modular control. An ARM-based controller and modular mechanism support service access and configuration.
Detection coverage. The source specifies eight pairs of infrared sensors for pedestrian detection.
Reader options. The documented integration options include RFID, QR and facial recognition; reader hardware is configured separately.

Application Scenarios



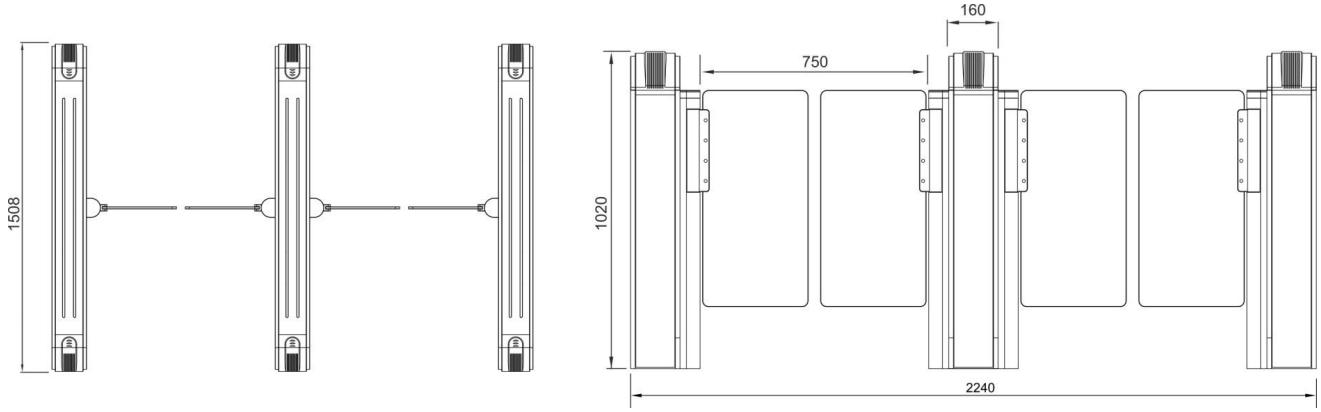
Office lobbies, university buildings, government receptions, banks and hospital staff entrances. Use indoor lobby scenes as design references; outdoor suitability requires separate environmental confirmation.

Illustrative lobby application with coordinated access lanes.

Technical Parameters

Parameter	Specification
Model / product type	SXK-ST03 / Speed Gate
Cabinet size L x W x H	1508 x 160 x 1020 mm nominal
Clear passage width	600-900 mm standard
Motor	DC brushless motor; servo option by configuration
Rated power	60 W
Throughput	30-40 persons/min
Operating time	0.2 s stated in source
Cabinet material / thickness	SUS304 stainless steel, 1.5 mm
Infrared sensors	8 pairs
Power input	100-240 V AC, 50/60 Hz
Passage direction	One-way / bidirectional
Emergency input	Supported
Communication interface	RS232 / RS485
Gross weight	75 kg
Working temperature	-40 to +70 °C
Working humidity	30-95% RH

Size Drawing



Source drawing, dimensions in mm.

Integration and Ordering

Specify the lane width, panel size, reader method and access control interface. The supplied controller determines sensor logic, opening speed and emergency response; confirm these functions during acceptance testing.

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Specifications are subject to change without notice. Confirm the final configuration and approved installation drawing before ordering.