PRODUCT DATASHEET

SXK-ST09

Slim Frame Speed Gate

The SXK-ST09 provides access-controlled pedestrian passage in a slim framed cabinet format. Transparent panels, brushed metal surfaces and illuminated direction guidance suit reception areas where the access lanes remain visually connected to the lobby.



Cabinet width	Throughput	Passage width
120 mm	30-40 persons/min	600-900 mm

Features

Slim frame design. A 120 mm cabinet width and transparent infill preserve an open appearance at the entrance.

Visible status indication. Three-colour indicators help communicate access permission and lane direction.

Smooth brushless drive. A DC brushless motor and controlled panel positioning support pedestrian passage.

Modular control. An ARM-based mainboard and modular mechanism support service and integration.

Project options. Optional SUS316 casework, panel materials, finishes and branding can be specified with the reader system.

Application Scenarios



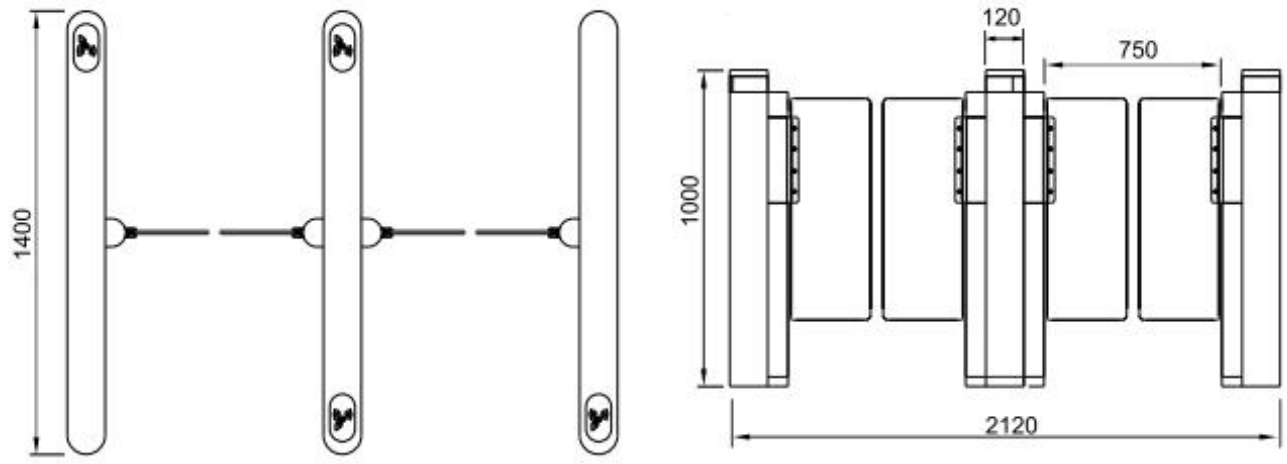
Corporate lobbies, banks, hotels, campus buildings and visitor receptions. Standard and wider lanes can be planned together, subject to confirmation of the required clear width and panel configuration.

Illustrative lobby application with coordinated multiple lanes.

Technical Parameters

Parameter	Specification
Model / product type	SXK-ST09 / Speed Gate
Cabinet size L x W x H	1400 x 120 x 1000 mm
Clear passage width	600-900 mm; 750 mm illustrated
Motor	DC brushless motor
Rated power	50 W
Throughput	30-40 persons/min, dependent on panel size
Cabinet material / thickness	SUS304, 1.5 mm; SUS316 optional
Swing panel options	Acrylic / tempered glass
Infrared sensors	4 pairs, standard
Power input	100-240 V AC, 50/60 Hz
Passage direction	One-way / bidirectional
Emergency input	Supported
Communication interface	RS232 / RS485
Net weight	65 kg
Working temperature	-20 to +70 °C
Working humidity	30-95% RH

Size Drawing



Original source drawing, dimensions in mm. The 2120 mm overall dimension conflicts with three 120 mm cabinets plus two 750 mm passages. Confirm the correct overall width on the approved project drawing.

Integration and Ordering

Specify the lane quantity, passage width, material grade, swing panel and reader method. Confirm the electrical interface and test emergency release with the selected access controller before handover.

Thinkpark Technology Co., Ltd | tom@autobarriergate.com | sales@sxkchina.com

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