SXK-ST05

Compact Pedestal Speed Gate

The SXK-ST05 uses compact pedestal housings and transparent swing panels to define pedestrian access lanes. The supplied two-lane layout provides a starting point for reception and entrance planning, with the drive, reader and controller selected for the project.



Cabinet L x W x H	Illustrated passage	Swing panel width
600 x 130 x 980 mm	600 / 612 mm	280 mm shown

Features

Compact layout. The supplied drawing identifies a 600 mm cabinet length and 130 mm cabinet width.

Visible lane status. Vertical green light strips and top indicators are shown in the supplied product images.

Transparent panels. Clear swing barriers keep the lane visually open.

Lane combinations. The supplied images illustrate single-lane and adjacent multi-lane arrangements.

Configurable access system. Choose the authorisation method and controller specification to suit the project.

Application Scenarios



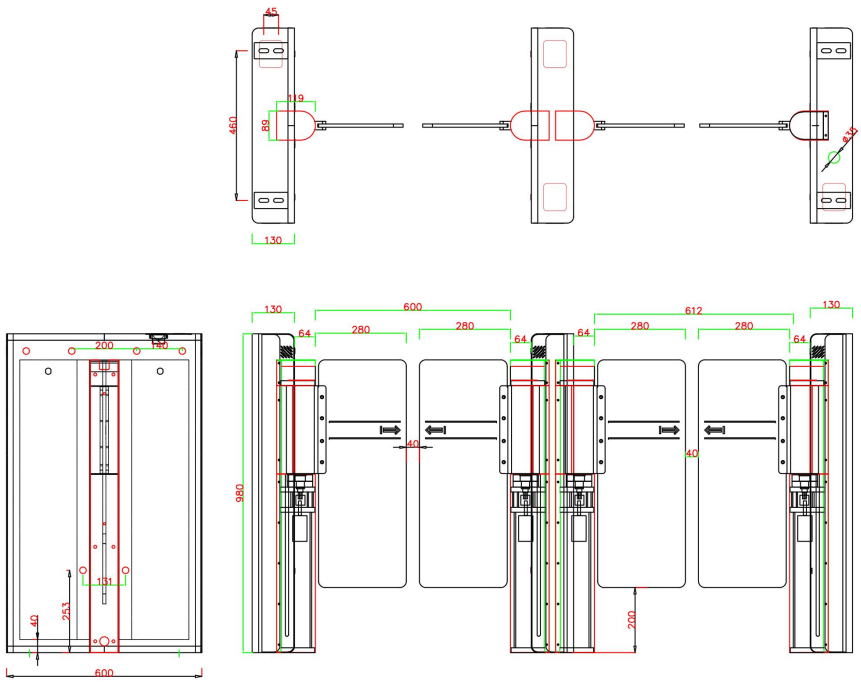
Office receptions, gyms, visitor entrances and compact lobby access points. Plan the number of lanes and surrounding barriers around the approved cabinet layout and the required pedestrian route.

Illustrative multi-lane arrangement with vertical status lighting.

Technical Parameters

Parameter	Specification
Model / product type	SXK-ST05 / Speed Gate
Cabinet size L x W x H	600 x 130 x980 mm nominal
Clear passage width	600 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	4 pairs
Power input	100-240 V AC, 50/60 Hz
Passage direction	One-way / bidirectional
Emergency input	Supported
Communication interface	RS232 / RS485
Gross weight	57 kg
Working temperature	-20 to +70 °C
Working humidity	30-95% RH

Size Drawing



Original two-lane layout, dimensions in mm.

Integration and Ordering

Confirm the electrical supply, motor, sensor package, emergency-release logic and reader interface with the supplier. Do not size the power supply or assess access performance from the dimension drawing alone.

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.