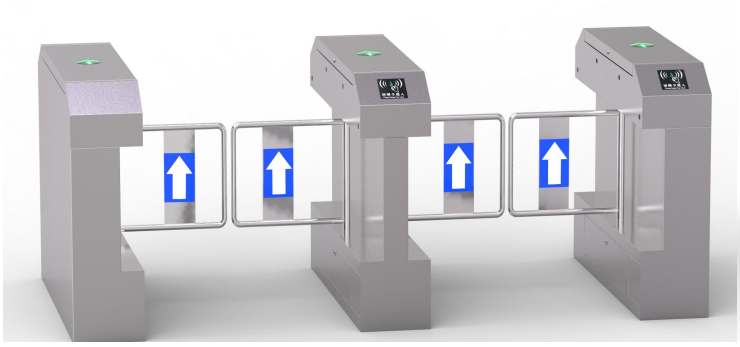
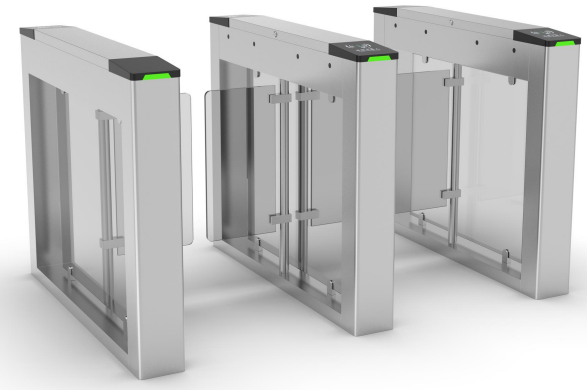
SXK-BZ01

Compact Swing Gate

Product Function

The SXK-BZ01/N manages pedestrian entry and exit through motorised swing panels. Relay inputs connect the gate to compatible access readers or push buttons, while selectable entry and exit modes suit staff, visitor and reception lanes.





Passage width	Drive	IR detection
600-950 mm	24 V DC brushless	4 pairs

Features

Flexible operating modes. Select bidirectional authorisation, one-way access or sensor-controlled passage through the controller menu.

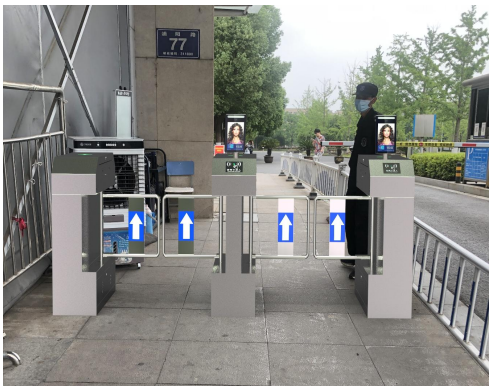
Adjustable movement. Opening and closing speed and the automatic closing delay can be set for the lane.

Obstruction response. Infrared detection and mechanical obstruction response stop movement when an obstruction is detected.

Emergency opening. The documented power-loss mode opens the swing panels; the opening direction is configurable.

Status and alarms. Direction indication and audible / visual intrusion alarms support daily operation; three-colour lighting is optional.

Application Scenarios



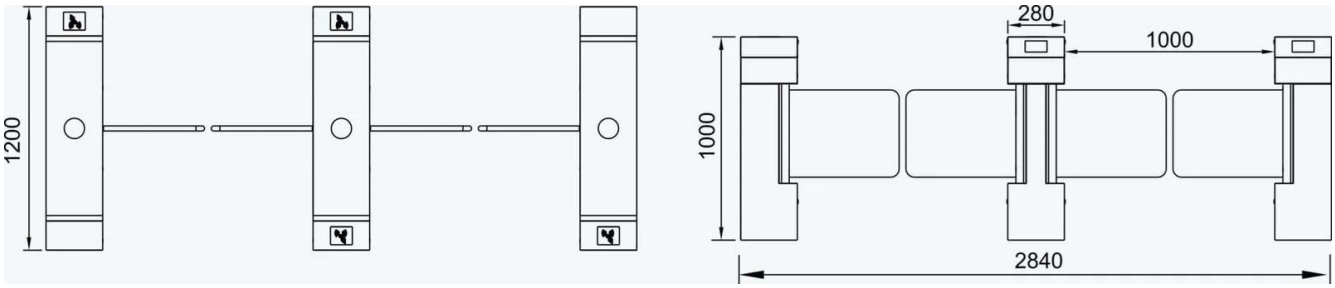
Office receptions, visitor centres, retail entrances and covered building access points. A configured wide lane can accommodate luggage or mobility aids; confirm the required clear width for the site.

Entrance installation with optional facial terminals and side barriers.

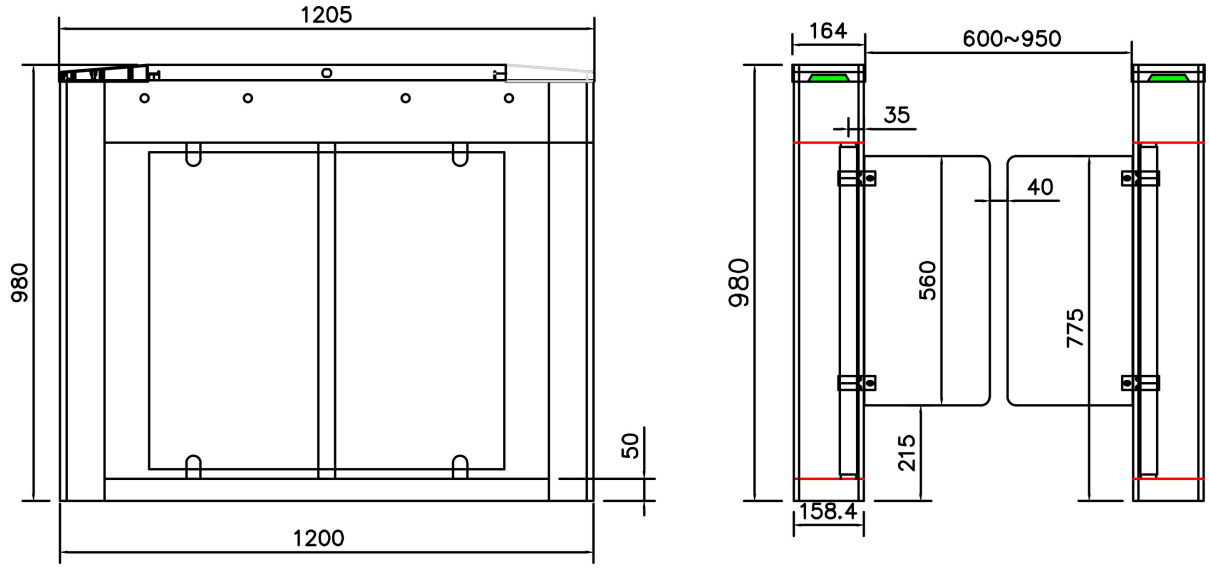
Technical Parameters

Parameter	Specification
Model / product type	SXK-BZ01 / N, Swing Gate
Cabinet size L x W x H	1200 x280 x1000 mm/ 1200 x 160 x 980 mm nominal; see drawing note
Clear passage width	600-950 mm
Cabinet material	SUS304 stainless steel
Material thickness	Top cover 1.15 mm; body 0.95 mm
Motor	Brushless motor, 40 W / 24 V DC
Power input	220 V AC ±10%, 50 Hz
Throughput	40 persons/min in normally open mode; 25-30 in normally closed mode
Opening / closing time	0.8-2 s, adjustable
Infrared sensors	4 pairs
Control input	Relay switching signal; external push-button input
Operating modes	One-way / bidirectional; normally open / normally closed
Power-loss behaviour	Automatic opening; opening direction configurable
Working temperature	-25 to +70 °C
Working humidity	5-90% RH
Installation environment	Indoor or outdoor with a protective canopy recommended

Size Drawing



SXK-BZ01 Dimensions in mm.



SXK-BZ01N Dimensions in mm.

Integration and Ordering

Specify the lane quantity, clear width, opening direction and access reader. Optional face terminals, readers and side barriers require separate configuration and are not implied by the product image.

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