SXK-YZ04

Flap Barrier Gate

The YZ04 is a brushless flap barrier gate for pedestrian access control. Rounded cabinet ends, stainless steel casework and transparent flaps suit managed entrances where appearance, passage speed and third party reader integration are required.



Two lane arrangement with a shared centre cabinet

Drive	Typical throughput	Cabinet material
DC brushless motor	30 to 40 persons/min	SUS304 stainless steel

Features

Cabinet design. The rounded cabinet ends and transparent flaps provide a defined entry point with clear sightlines through the lane.

Smooth movement. Brushless motor operation supports controlled passage through a compact mechanism.

User guidance. Visible direction indicators and voice prompts guide users through authorised lanes.

Flexible integration. Reader mounting space and a dry contact interface accommodate compatible external access systems.

Product Function

Authorised access. A compatible reader validates the credential and sends an opening command to the gate.

Passage monitoring. Infrared sensing supports pedestrian detection. Confirm anti pinch behaviour and sensor arrangement for the supplied controller.

Traffic management. Tailgating detection and direction control depend on the selected controller and settings. Anti passback rules require a compatible access platform.

Lane guidance. Direction indicators and voice prompts communicate passage status to users.

Emergency integration. Confirm the emergency opening input and power failure arrangement for the supplied controller before installation.

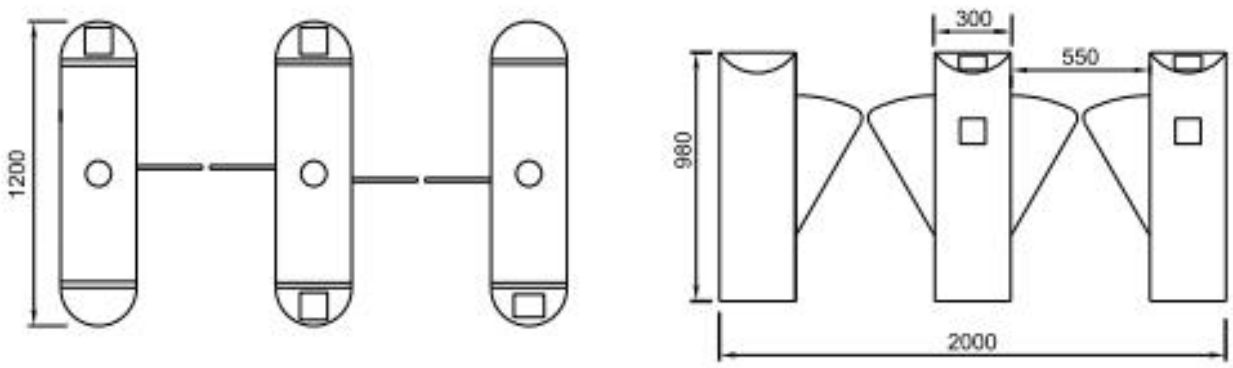
Technical Parameters

Parameter	Specification
Model	SXK-YZ04
Drive	DC brushless motor
Typical throughput	30 to 40 persons per minute
Passage width	Up to 600 mm
Cabinet dimensions L × W × H	1200 × 300 × 980 mm (specification reference)
Rated power	50 W
Cabinet material	SUS304 stainless steel
Material thickness	Top lid 1.5 mm; side panels 1.2 mm
Infrared detection	3 pairs (configuration reference)
Control input	Dry contact / relay signal
Voice prompt	Supported
Ingress protection	IP44
Operating temperature	−10 °C to +60 °C
Operating humidity	5% to 85%
Installation environment	Indoors or sheltered outdoor locations
Gross weight	70 kg

Configuration reference. Cabinet dimensions differ from the drawing references on the next page and require confirmation. Confirm the supply voltage, sensor count and final configuration before ordering.

Size Drawing

Dimensions are in millimetres. Obtain the approved installation drawing before setting out the cabinets, fixing points and cable routes.



Plan view and front elevation reference schematic not to scale

Reference	Dimensions
Drawing envelope	1200 × 300 × 980 mm (L × W × H)
Clear passage in drawing	550 mm
Two lane overall width	2000 mm with three cabinets

Dimension confirmation required. The drawing and specification table show different cabinet envelopes. Confirm the final build before ordering or installation.

Application Scenarios

Suitable applications depend on the access system, passage width and site requirements. The examples below describe proposed uses.

Offices and commercial buildings. Manage staff access and visitor entry with a compatible credential system.

Schools and campuses. Place controlled lanes at selected entrances and link credentials to campus access rules.

Transit and public facilities. Integrate passage authorisation with a compatible ticket or visitor management platform.

Clubs and leisure facilities. Use an appropriate credential system for membership or paid admission.



Product illustration for lobby entrance planning

Access Control Options

Access method	Integration purpose
RFID card	Staff, resident or campus credentials
QR code or barcode	Visitor passes and compatible tickets
Face or fingerprint recognition	Optional compatible biometric terminal
Palm vein or iris recognition	Optional compatible biometric reader
Push button or remote control	Attended opening via compatible controller
Coin or ticket validation	Optional interface to a paid entry system

Readers, biometric terminals, payment equipment and management software are optional. Attendance, visitor and ticketing functions require a compatible external platform.

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Specifications are subject to change without notice. Please confirm final configuration and certifications with our sales team before ordering.