SXK-YZ09

Flap Barrier Gate

The YZ09 combines a faceted cabinet profile, transparent flaps and illuminated passage indicators for pedestrian access management. A brushless drive and a compatible access control interface support controlled entry at commercial and public facilities.



Three- lane arrangement with shared centre cabinets

Drive	Typical throughput	Cabinet material
DC brushless motor	40 to 60 persons/min	SUS304 stainless steel

Features

Cabinet design. The faceted cabinet profile 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.

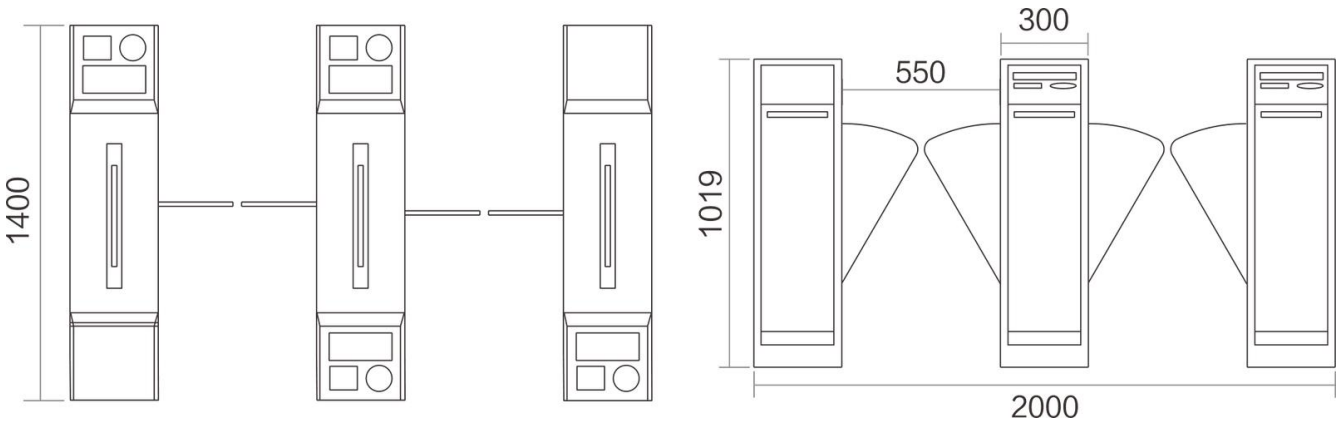
Technical Parameters

Parameter	Specification
Model	SXK-YZ09
Drive	DC brushless motor
Power supply	AC 110 V or 220 V, 50/60 Hz
Typical throughput	40 to 60 persons per minute
Passage width	Up to 550 mm
Cabinet dimensions L × W × H	1400 × 300 × 1019 mm
Rated power	60 W
Cabinet material	SUS304 stainless steel
Material thickness	Top lid 1.5 mm; side panels 1.2 mm
Infrared detection	3 pairs
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

Brushless configuration reference. Throughput depends on credential verification and pedestrian behaviour. Confirm the supplied electrical specification before connection.

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

Dimension	Nominal value
Cabinet length	1400 mm
Cabinet width	300 mm
Cabinet height	1019 mm
Clear passage shown	550 mm
Two lane overall width	2000 mm with three cabinets

Layout calculation: 3 × 300 mm cabinets + 2 × 550 mm passages = 2000 mm. Confirm floor anchors and cable routes against the approved installation drawing.

Product Configuration





Combine end cabinets and shared centre cabinets for the required number of lanes. Reader equipment and flap finish depend on the ordered configuration.

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 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.