SXK-YZ08

Flap Barrier Gate

The YZ08 combines a curved stainless steel cabinet with transparent flap panels for pedestrian entry management. Optional reader and biometric terminal integration supports controlled passage in offices, public facilities and other managed entrances.



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 curved 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.

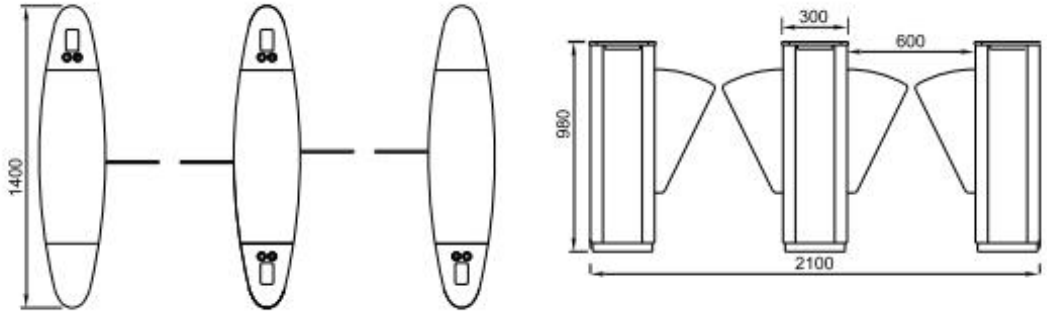
Technical Parameters

Parameter	Specification
Model	SXK-YZ08
Drive	DC brushless motor
Typical throughput	30 to 40 persons per minute
Passage width	Up to 600 mm
Cabinet dimensions L × W × H	1400 × 300 × 980 mm (specification reference)
Rated power	60 W
Cabinet material	SUS304 stainless steel
Material thickness	Top lid 2.0 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	80 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
Line drawing envelope	1400 × 300 × 980 mm (L × W × H)
Line drawing layout	600 mm passage; 2100 mm overall width
Rendered layout below	550 mm passage; 2000 mm overall width

Application Scenarios

Illustrated applications include commercial entrances, office lobbies, public facilities and controlled airport passageways. Access equipment and site approval depend on the project.



Commercial Entrances

Staff and visitor passage



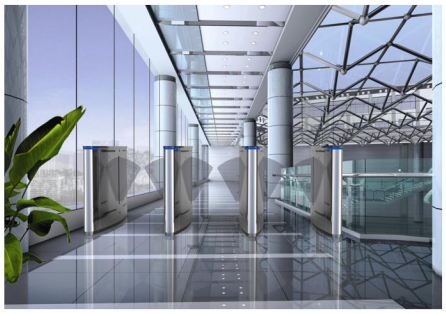
Office Buildings

Managed lobby access



Public Facilities

Credential controlled entry



Airport Facilities

Selected managed passageways

Application illustrations; final site layout is project specific

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.