

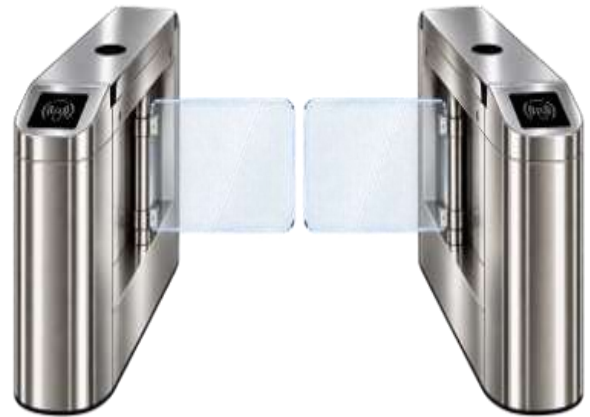
SMART TECO

SWING BARRIER GATE MODEL: ST- X305-1

SMART TECO

SWING BARRIER GATE

EASY TO INSTALL, SAFE TO USE AND SIMPLE TO MANAGE.



INTRODUCTION

The SMART TECO ST- X305-1 is a motorized swing barrier gate designed to control pedestrian access in secured areas.

The barrier wings automatically open and close in response to authorized access signals, helping to regulate and manage pedestrian passage.

The system can be integrated with biometric and other access control technologies

Applications

The SMART TECO The ST- X305-1 is suitable for use in government facilities, financial institutions, banks, telecommunications facilities, information technology environments, publishing facilities, leisure facilities, and educational institutions, particularly where controlled pedestrian access and multiple passage lanes are required

MODE OF OPERATION

Passage in one or both directions is electronically controlled through the access control system or push button. Upon receiving an authorization signal, the barrier wings open automatically.

The integrated sensors detect passage and help provide safe operation, while unauthorized entry or tailgating activates the built-in alarm. If no passage occurs within the preset timeout period, the barrier closes and resets automatically.

The ST- X305-1 is equipped with three pairs of sensors and can be integrated with card readers, biometric readers, remote control units, and push buttons via a dry-contact interface.

LED indicators on both sides show the permitted passage direction.

SPECIFICATION

ITEM	SPECIFICATION
Case Dimensions (WxLxH)	W=280mm, L=1200mm, H=980mm
Pass Width -adjustable	550-600 mm (550 mm standard)
Design	Two side
Drive	Motorized
Access control	Support RFID, Fingerprint, Face, QR scanner
Communication Interface	Dry contact & RS485
Passage per Minute	30-40 persons/minute
Cabinet Material	304 Grade SS
Working environment	Indoor / Outdoor (with shelter)
Indicators	Dynamic indicator light
Wings	10 mm Clear Acrylic
sensors	3 pairs
MCBF	3,000,000 Cycles
Ingress Protection:	IP4X
Weight	60 kg
Power Supply	115/230 VAC, 50/60 Hz 150W
Operation Voltage	24 VDC $\pm$ 20%
Drive Unit	Brushed DC Motor 40K 20W
Working temperature	-20°C~70°C
Working humidity	$\leq$ 90% No condensation

DIMENSIONS (MM)

