



TS-SG-250 SPEED GATE

Introduction:

The TS-SG-250 Speed Gate is a premium, waist-high pedestrian access control solution designed for secure, fast, and efficient entry management. Featuring high-speed glass barrier panels, it provides smooth operation, elegant aesthetics, and reliable performance for corporate offices, commercial buildings, airports, and other high-security facilities. Compatible with most access control systems, the TS-SG-250 offers seamless integration, intuitive LED guidance, advanced safety features, and lane widths of up to 900 mm for comfortable and secure pedestrian access.

Application :



School/College



Airport



Metro



IT Companies



Government Offices



Factories

Access Control System(Optional)



Swipe Card

Access is controlled through authorized swipe cards, ensuring secure, reliable, and efficient entry management.



Iris Recognition Access

Secure, contactless entry using unique eye-based identification for high-level safety and fast access control.



Fingerprint Recognition Access

Secure entry using authorized fingerprint authentication for fast and reliable access control.



Coin / Ticket Access System

Entry is allowed using a valid coin or ticket, providing a simple and controlled access solution for managed entry points.



Face Recognition Access System

Secure and contactless entry using authorized facial identification for fast and reliable access control.



Manual Operation

Gate can be opened manually using wired or wireless controls for convenient entry management.

Features:



Reliability

The Technospacio Speed Gate Turnstile features a durable alloy steel flap hub and SUS 304 stainless steel construction for long-lasting performance. Its energy-efficient electromagnetic locking system, self-lubricating compact mechanism, and high-quality electrical components ensure reliable, smooth, and maintenance-friendly operation.



Safety & User-Oriented Design

The Technospacio Speed Gate Turnstile ensures safe and convenient access with anti-pinch protection, smooth flap operation, user-friendly clear LED direction indicators. Its design supports seamless integration with RFID, biometric, face recognition, and QR code access systems.



Easy Integration

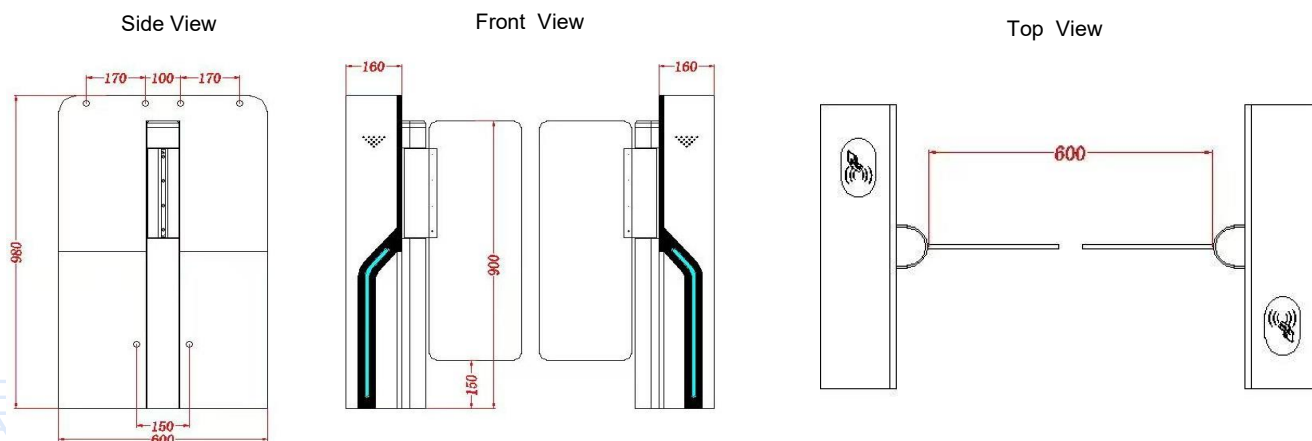
The Technospacio Speed Gate Turnstile is designed for seamless integration with third-party access control systems. Its flexible reader mounting options, standard electrical interfaces, and spacious internal design enable quick and efficient installation of RFID, biometric, QR code, and other authentication devices.



Integration Service

Technospacio provides factory-level integration services with all boards and peripherals pre-installed, ensuring full system compliance and reliability. The turnstile is delivered ready for use—just plug in and complete the setup. This simplifies installation and helps reduce overall installation costs.

Dimensions (mm) :



Specifications:

Brand Name	TECHNOSPACIO
Model Name	TS-SG-250
Dimensions	600*130*980mm
Material Thickness	SUS304/SUS316(OPTIONAL)T=1.5mm
Passage Width	600-900 mm
Passage indicator	Soft LED indicator light on top + Door RGB 3-color welcome lamp
Operating Environment	Indoor/Outdoor (Covered)
Power rate	60W
Power Supply	AC 110–220V, 50/60Hz
IP rating	IP 54
Drive Mechanism	DC Servo motor
Traffic Direction	Configurable for Unidirectional or Bidirectional flow
Control Signal	Relay contact signal (dry contact)
Operating Temperature	-10°C to +60°C
Passage Speed	30-40 persons/minute
MCBF	10 Million Cycles