



Products Introduction:

The TS-S-400 Swing gates are stylish waist-high security speed gates that operate on the swing open principle with glass (or plastic) panels acting as the barrier gate. Depending on which side of the Technospacio Swing Lane the person approaches, the gate when authorised, will swing open in the opposing direction allowing them passage through the controlled lane. The Technospacio Swing Lane has the ability to embed most manufacturers access control readers beneath its top glass cover, and with the intuitive LED user indication and guidance, this security speed gate encompasses safety with high traffic flow capacity. The Technospacio Swing Lane is offered with different dimensions of swinging gates, which enables lane widths of up to 1000mm.

Application Location:

Using swing turnstiles is a popular choice for any sites where requires wide passage (for people carrying large parcels, or the disabled) strict pedestrian access control (anti-following) and fast accessing rate(at 40- 45persons/minute), for example, station, hotels, banks, clubs, office buildings, gyms.They eliminate the need for attendants at entrances and provide a means to count the number of pedestrians entering into a facility. These turnstiles paired with card readers and electronic operation are the most popular choice for entrance and exit systems and can be found in most of them.

Access Control System (Optional)



Coin / Ticket Access

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



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 Swing 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 Swing gate turnstile** ensures safe and convenient access with anti-pinch protection, smooth flap operation, and clear LED direction indicators. Its user-friendly design supports seamless integration with RFID, biometric, face recognition, and QR code access systems.



Easy Integration

The **Technospacio Swing gate** 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.

Specifications

Brand Name	TECHNOSPACIO
Dimensions	1508 × 160 × 1019 mm (L × W × H), Customizable
Gate Rotation	One-Way / Two-Way
Opening Time	0.2 Seconds
Passage Width(mm)	≤ 600
Power Supply Voltage	Input: AC 220V ±10%, Output: DC 24V / DC 12V
Working Environment	Indoor
IP Rating	IP54
Operating Temperature	-10°C to +60°C
Relative Humidity	5%–95% (Non-Condensing)
Passage Speed	30–50 People per Minute
Channel Width	600–900 mm (Customizable)
Input Interface	Dry Contact Signal, 12V Level Signal, or Pulse Signal (Pulse Width ≥100 mms at 12V)
Rated Power	50 W

Dimension Drawings:

