

Seamless Access
Intelligent Control
Built for Modern Buildings



Smart Speed Gate Turnstile

TimeTec TPF3218 is designed for high-traffic environments, the Smart Speed Gate Turnstile delivers a fast, secure, and contactless access experience.

Powered by a precision servo control system and equipped with advanced safety sensors, it ensures smooth pedestrian flow, reliable security, and minimal maintenance — making it ideal for office towers, residential developments, transport hubs, and smart buildings.



High Throughput, Zero Friction *(Keeps traffic moving even during peak hours)*

- Up to 50 persons per minute (Normally Open mode)
- Fast response time (0.5–1.5 seconds adjustable)
- Smooth, quiet operation (<65dB)



Advanced Safety Protection *(Prevents accidents while maintaining flow)*

- Infrared anti-pinch protection
- Obstruction detection with automatic rebound
- Smart auto-reset if no passage detected



Intelligent Access Control *(Flexible for different site requirements)*

- Supports: IC / ID cards, QR code scanning & Facial recognition
- Configurable modes: Normally Open / Normally Closed, Single or bi-directional access



Anti-Tailgating Security *(Enhances controlled access without manual intervention)*

- Prevents unauthorized follow-through
- Anti-reverse entry detection



Built for Durability *(Designed for continuous daily operation)*

- Aluminum alloy structure (8mm + 3mm)
- 10mm transparent PC barrier panels
- Brushless servo motor for long lifespan



Smart Building Ready *(Easily fits into modern cloud-based ecosystems)*

- RS485 communication interface
- Compatible with integrated systems: Visitor Management, Smart Community Apps & Building Access Systems



TYPICAL APPLICATIONS



Office Buildings & Corporate Towers



Residential & Gated Communities



Transport Terminals & Stations



Government & Institutional Facilities



Smart City Developments

“More than a turnstile — a gateway to your smart building ecosystem.”

SPECIFICATIONS



Dimensions (L × W × H)	600 × 130 × 980 mm
Lane Width	600 – 900 mm
Barrier Height	900 mm
Ground Clearance	245 mm
Barrier Material	10 mm Transparent PC
Housing Material	Aluminum Alloy (Top 8.0 mm + Body 3.0 mm)
Drive System	Brushless Servo Motor
Core Mechanism	Servo Speed Gate
Throughput	50 persons/min (NO), 35 persons/min (NC)
Opening Speed	0.5 – 1.5 sec (adjustable)
Infrared Sensors	6 pairs
Power Supply	24V, 500W
Input Voltage	AC 100V–240V, 50/60Hz
Communication	RS485
Indicator	RGB LED
Noise Level	≤ 65 dB
Operating Temperature	-20°C to +70°C
Humidity	≤ 90% (non-condensing)
Protection Rating	IP4X
Environment	Indoor

Authorized Reseller: