

Single Lane Full Height Turnstile Gate FHT2300



FHT2300 is a Single Lane 3 Rod Full Height Turnstile driven by a DC Brushless Motor, allowing users to pass with very low passing resistance. It supports multiple operating modes, including bi-directional, single-directional, always free, and always locked.

It comes with an LED direction indicator and an automatic opening/closing function when powered off. The turnstile features an anti-hit function—if the rotating arm touches a user during passage, it immediately stops and automatically resumes operation, ensuring safe and reliable access control.

- Selectable operating modes: Single Direction, Bi-Direction, Always Free, and Always Locked
- Heavy-duty design for 24-hour continuous operation
- LED direction indicators on each side
- Automatic reset of the barrier after each passage
- Adjustable timeout delay
- Supports integration with RFID and Biometric Readers through NO Input
- Premium AISI 304 Grade Stainless Steel (SS304) construction

Features



Corrosion
Protected
SS Frame



LED
Direction
Indicator



Ingress
Protection
Ratings



100% Heavy
Duty



Delay
Time



Wired
Terminal

Technical Specification

Integration	Face, Fingerprint, Card, Password & QR
Protection Level	IP44
Humidity	95%
Power Supply	220V~240V AC
Operational Voltage	24V DC
Passage Width	550mm
Arms	Standard: 3 Spokes @ 120° × 10 Rotating Arms Optional: 4 Spokes @ 90° × 10 Rotating Arms
Frequency	50-60Hz
Electromagnetic Drive	DC
Operating Temper Range	-25~+70 °C
Power Consumption	30W
Dimensions	1400 × 1200 × 2310 mm

Application



Airport



Railways



Defense



Education



Hospital



Government



Office



Bank



Retail

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