

Dual Lane Full Height Turnstile Gate

Model: **EW-FHT23D**

EW-FHT23D is a Double Lane 3 Rod Full Height Turnstile driven by a DC Brushless Motor, allowing users to pass with very small 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 turnstile touches a passing person, it stops immediately and automatically restarts operation, ensuring safe and reliable access control.

Key Features

- Designed for heavy-duty operation with aesthetics in mind
- Minimal exposed hardware for sleek appearance and safety
- Heavy gauge materials meeting ASTM standards
- Consists of rotor assembly, shield, barrier section, mechanism housing, and ceiling plate
- Dual lane operation for independent to and from entry/exit operations
- LED direction indicators on each side
- Automatic reset and power-off automatic opening/closing function
- Supports integration with any RFID or Biometric Reader through NO input



Technical Specifications

Specification	Details
Integration	Face, Fingerprint, Card, Password & QR
Protection Level	IP44
Humidity	95%
Power Supply	100V ~ 240V AC

Solenoid / Motor	24V DC 100%
Operating Voltage	12V Plus
Passage Width	< 550 mm (Dual Lane)
Arms	Standard: 3 Spokes @ 120° Angle × 10 Rotating Arms Optional: 4 Spokes @ 90° Angle × 10 Rotating Arms
Frequency	50 - 60 Hz
Electromagnetic Drive	DC
Operating Temperature Range	-25°C to +70°C
Power Consumption	30W
Dimensions	2100 × 1500 × 2310 mm

Target Applications

Airport • Railways • Defense • Education • Hospital • Government • Office • Bank • Retail

Disclaimer: All pictures shown are for illustration purposes only. The actual product and color may vary due to product enhancement. The brief specification is mentioned and may change without prior notice. Please consult us before placing any order.

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