



FBL6000 Pro

Anti-tailgate Flap Barrier Turnstile



RFID



Fingerprint



QR code



Palm
verification

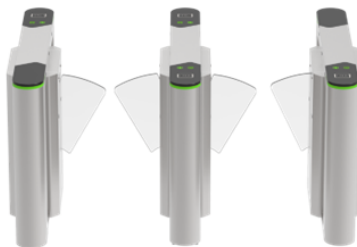


Visible light
facial recognition



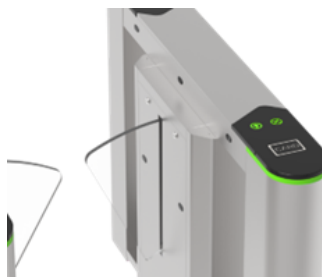
Overview

The FBL6000 Pro flap barrier turnstile is a efficient access control solution designed to ensure smooth, secure, and efficient pedestrian flow. Ideal for locations requiring moderate to high-security measures, such as corporate offices, metro stations, and airports, the FBL6000 Pro combines sleek aesthetics with robust functionality. FBL6000 Pro is typical single lane that can work individually, FBL6200 Pro is additional lane commonly in multi lanes.



Design

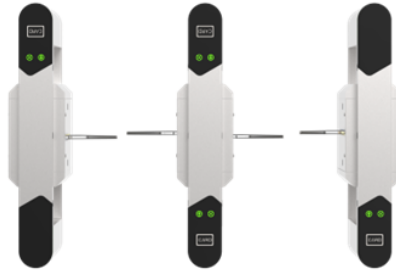
Constructed from high-grade stainless steel, the FBL6000 Pro series boasts a compact yet durable design. Its acrylic barriers provide clear visibility and a modern look, making it a perfect fit for contemporary environments.



Performance

Engineered for high efficiency, the turnstile supports rapid pedestrian flow without compromising security. Its swift barrier movement and ample passage width facilitate comfortable and quick access, even during peak hours.

With multiple communication options, the turnstile can easily connect to existing security networks, enabling centralized control and monitoring.



Quality

The turnstile meets international safety and quality standards, providing peace of mind and regulatory compliance.



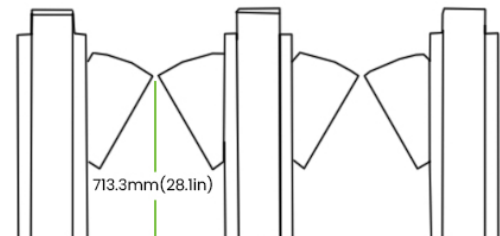
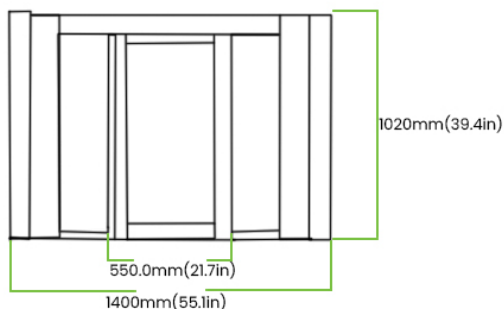
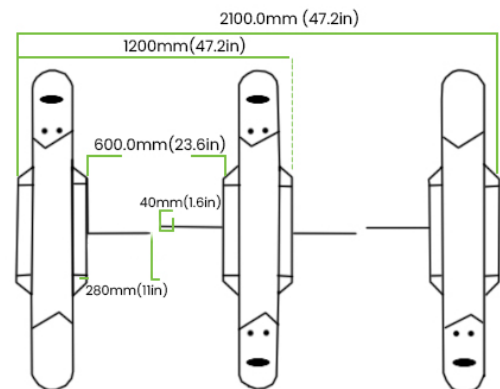
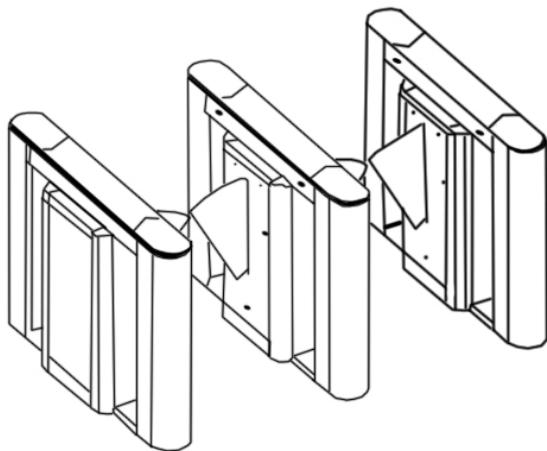
Features

- **High Throughput Capacity:** Capable of processing a high number of individuals per minute, ensuring efficient pedestrian flow.
- **Bidirectional Operation:** Allows for controlled entry and exit in both directions, making it suitable for high-traffic areas.
- **Access Control Integration:** Compatible with various access control systems, including RFID, biometric readers, bar-code scanners, and QR code readers.
- **Safety and Security Features:**
 - Anti-Tailgating:** Prevents unauthorized entry by detecting and blocking multiple entries at once.
 - Anti-Pinch:** Sensors ensure the barriers do not close if an obstruction is detected, preventing injuries.
- **Emergency Mode:** Automatically opens the barriers in case of an emergency or power failure to allow free passage.
- **Advanced Detection Systems:** Infrared sensors detect and monitor the passage of individuals, ensuring accurate and secure access control.
- **Durable Construction:** Made from high-quality materials such as 304 or 316 stainless steel for longevity and resistance to corrosion and wear.
- **Customizable Aesthetics:** Options for custom branding, different finishes, and barrier materials (e.g., acrylic, glass) to match the surrounding environment.
- **User-Friendly Interface:** Equipped with LED indicators and sound alerts to guide users through the entry process.

Specifications

Power Requirements	AC 100 ~ 120V / 200 ~ 240V, 50 / 60Hz
Working Temperature	-28°C ~ 60°C
Working Humidity	5% ~ 80%
Working Environment	Indoor / outdoor (if sheltered)
Speed of Throughput	Maximum 30 / minute
Lane Width (mm)	600 mm / 23.6in
Dimensions (L*W*H)	1400 * 300 * 1000 (mm) / 55.1*11.8*39.4(in)
Dimension with Packing (L*W*H)	1510 * 780 * 1230 (mm) / 59.5*30.7*48.4in
Weight with Packing (kg)	155kg / 341.7lb
LED Indicator	Supported
Cabinet Material	SUS304 Stainless Steel
Lid Material	SUS304 Stainless Steel + Acrylic
Barrier Material	Acrylic (optional: tempered glass)
Barrier Movement	Retracting
Emergency Mode	Supported
MCBF	2 million
Warranty	1 year

Dimensions (mm)



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