

Flap Barrier

TW-FB2000/ TW-FB2200

TW-FB2000/2200 Flap Barrier features a unique and modern design, equipped with dual retractable flaps that smoothly slide into the cabinet to allow authorized personnel to pass. Built-in infrared sensors ensure precise pedestrian detection and controlled movement.

The barrier opens only after valid access authentication and quickly closes to prevent tailgating. An automatic alarm is triggered in case of unauthorized entry attempts, enhancing overall security. Stylish, reliable, and efficient, the TW-FB2000/2200 Flap Barrier is an ideal solution for secure and intelligent entrance management.

- The unit is triggered in a fail-safe mode in case of emergency such as power outage and fire. The barriers will be opened to allow fast evacuation.
- The system will sound an alarm if someone enters without authorization, or from the wrong direction.
- Monitored by infrared sensors, the movement control system can detect tailgaters as close as 5 cm apart.
- In normal operating mode, the barrier closes after pedestrian passage. If no passage is detected after 3 seconds, access authorization will be canceled and the barrier will be closed.

Features



550 mm
Passage
Width



0.5 sec
Opening &
Closing Speed



Bi-Direction
Access



Integration
With Biometric
Device



30-40
People/min
Flow Rate



IP52
Protection
Level

Technical Specification

Integration	Face, Finger, Card, PIN & QR
Housing Material	SS304, Tempered Glass, Acrylic
Passage Width	550 mm
Mechanism	24V DC Brushless Motor
Dimension	1200 × 300 × 980 mm
Protection Level	IP52
Traffic Direction	Bi-Directional
Flow Rate	30-40 People/min
Infrared Sensor	3 Pairs
Power Consumption	40-70W
Power Supply	220V ±10%, 50Hz
Operating Temperature	-15°C to +70°C
Operating Humidity	0%-95% (No Condensation)

Application



Airport



Railways



Defense



Education



Hospital



Government



Office

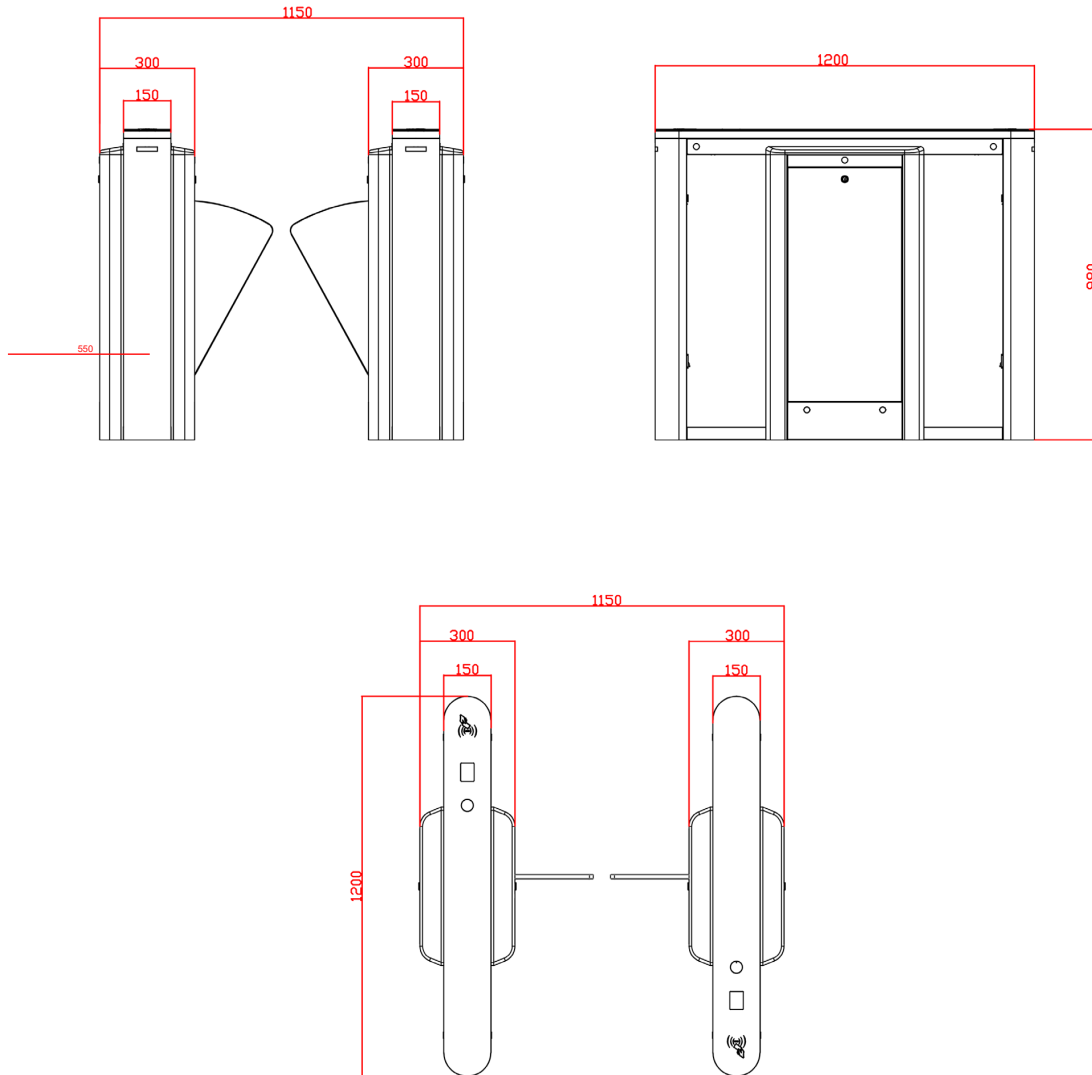


Bank



Retail

Dimension Drawing



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