timeTec Parking
www.timetecparking.com

Elevating Security with Elegant Efficiency

FBL500 Series
Single Lane Flap Barrier Turnstile

FBL500 is an elegant, cost-effective flap barrier turnstile for high-traffic areas. Its single-lane design operates smoothly, silently, and uses minimal power. Durable stainless steel construction ensures reliability. Normally locked, the barrier unlocks upon valid card, QR code or fingerprint or face recognition, allowing secure entry. In emergencies, it retracts automatically for fast exit. An optional battery supports power outages. FBL500 combines security and space efficiency in a compact, stylish design.

Reliability
- Durable SUS304 stainless steel construction.
- Quality electrical components.

Safety
- Automatic barrier retraction during emergencies or power outages (with battery).
- Smooth finish with no exposed screws.
- Fast credential authentication: RFID card, QR code, fingerprint or face recognition.

Reader Integration
- Customizable pre-integrated credential readers for quick installation.
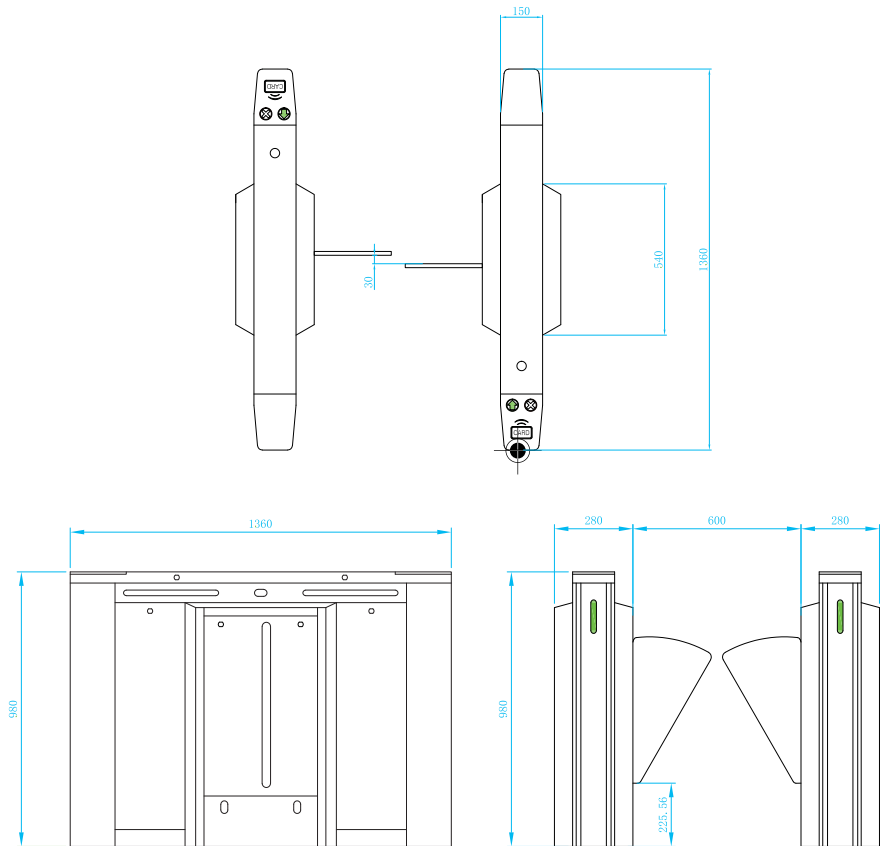- Factory-tested for plug-and-play and low total cost of ownership.

Simplification
- LCD on control board for straightforward operation.

1 YEAR LIMITED WARRANTY

DIMENSIONS (mm)

SPECIFICATIONS

Model	FBL500
Power Requirements	AC100 ~ 120V/200 ~ 240V, 50/60Hz
Working Temperature	-20°C ~ 70°C
Working humidity	5% ~ 90% (non-condensing)
Working environment	Indoor/Outdoor (if sheltered)
Max. Speed of Throughput	30 people per minute
Lane Width (mm)	600
Dimension (L*W*H)	1360 * 280 * 980 (mm)
LED Indicator	Support
Cabinet Material	SUS304 Stainless Steel
Lid Material	SUS304 Stainless Steel
Barrier Material	Acrylic
Barrier Movement	Retracting
Emergency Mode	Support
Security Level	Medium
MCBF	2 million
Opening Time	0.8s
Noise of Opening	<30d

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RoHS CE FC

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