

SBTL520 Series

Dual Wing Barrier Turnstile for Multi-Lane

SBTL520 is a single-lane swing barrier turnstile with smooth, quiet operation and low power consumption. Its stainless steel design ensures durability. Normally locked, it unlocks with valid RFID card, QR code, fingerprint or face authentication for secure access. During power outages, users can push through for quick exit. SBTL520 combines security and space efficiency in an elegant, compact form.



Reliability

• SUS304 stainless steel case and quality electrical components.



Safety

- Barriers retract automatically during emergencies.
- · Smooth finish, no exposed screws.
- Ergonomic design for fast authentication.



Built-in Reader Integration

- Pre-installed card/fingerprint readers, factory-tested for quick setup.
- Plug-and-play design reduces installation time and cost.



Simplification

· Simplified structure for easy maintenance.



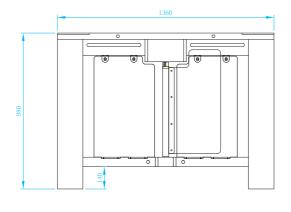


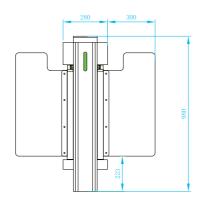


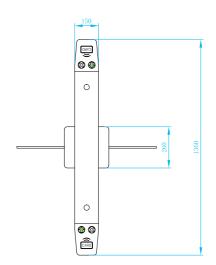




DIMENSIONS (mm)







SPECIFICATIONS



Model	SBTL520
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)	650
Dimension (L*W*H)	1360 * 280 * 980 (mm)
LED Indicator	Support
Cabinet Material	SUS304 Stainless Steel
Lid Material	SUS304 Stainless Steel + Acrylic
Barrier Material	Acrylic
Barrier Movement	Swing
Emergency Mode	Support
Security Level	Medium
MCBF	5million
Opening Time	0.6s
Noise of Opening	<30d



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