

SBTL800 Pro Series

Elegant swing barrier turnstile



SBTL800 Pro is ZKTeco's elegant swing barrier turnstile series designed for smooth and silent operation and draws very little power. With a elegant design, slim cabinet and the width of the cabinet is only 120mm. This series including single and dual wing available. It is easy extension for multi-lane. It designed for smooth&silent operation and draws very little power also.

The barriers of SBTL800 Pro are normally keeping in a locked position. In this situation it refuses the access to the secured side. The SBTL800 Pro have clutch built-in that will engage during barrier was forced. Upon SBTL800 Pro's reader (RFID, QRcode, fingerprint, palm or facial recognition) positively recognizing a user's valid access. Barriers swing open position automatically, thus allowing users passage to the secured side.

Safety for every user. There are 8 pairs IRsensor be installed, which can effectively to detect people to avoid touching barrier. the gates can open automatically if lose power or fire signal activated. It is easy extension for multi-lane, wider lane (900mm) by the provided optional.

Features

Reliability

- SUS304 stainless steel case ensures long-lasting durability
- Equipped with high quality brushless motor provide device longer life time

Safety

- Automatically door open during emergency case happen.
- Built-in clutch kit to prevent unauthorized users forced open barrier.
- There are 8 pairs IRsensor detection the status of pedestrian.
- Support multi-credentials for optional, such as RFID, QRcode, fingerprint, palm or facial recognition.

Humanized Design

- Simplify structure and connectiond easy to do installation and maintenance.
- Transparent side open design, improve feeling for people using.

Specifications

Model	SBTL800 Pro Series	
	SBTL800 Pro	SBTL820 Pro
Power Requirements	AC 100 ~ 120V/200 ~ 240V, 50/60Hz	
Working Temperature	-28°C~60°C	
Working Humidity	5% ~ 90%	
Working Power	60W running / 20W stand by	
Working Environment	Indoor	
Drive Unit	Bursless motor	
MCBF	5 millions	
Throughput Rate	Up to 25 people/min (Using credential)	
Barrier Movement	Swing	
Noise	< 60dB	
Infrared Sensor	8 pairs	
LED Indicator	Support	
Lane Width	660mm (option: 900mm)	

Dimensions (L*W*H)	1500*120*990mm	
Dimensions with Packaging (L*W*H)	1600*300*1200mm (2 boxes)	1600*300*1200mm (1 box)
Net Weight	50kg (±5kg) (2 boxes)	65kg (±5kg) (1 box)
Gross Weight	65kg (±5kg) (2 boxes)	80kg (±5kg) (1 box)
Cabinet Material	SUS304 Stainless Steel (optional: SUS316)	
Lid Material	SUS304 Stainless Steel (optional: SUS316)	
Barrier Material	Acrylic	
Packing Material	Wooden case	
Security Level	Medium	

Dimensions (mm)

