

## SBT2000S SERIES

Single swing barrier  
Security • Efficiency • Versatility



### Overview

The SBT2000S Series of wide-passage single-lane swing barriers is an elegant and cost-effective entrance control system specially designed for large parcel delivery and wheelchair or trolley pass through.

### Design

A single swing barrier typically consists of a single gate that swings open to allow passage. Modern and aesthetically pleasing designs that blend well with various environments, providing both security and aesthetic appeal. It is usually controlled electronically



### Performance

The SBT2000S Series offers a single-lane swing barrier designed for smooth and quiet operation and draws very little power.

The width of the lane is 800mm. The default gate opening/closing time is 3 seconds. The sensitive infrared sensor installed at the bottom part of the gate could avoid accidental hurt by the moving barrier glass. Besides, during a power outage, users could simply push and open the gate then leave the area.



### Quality

These barriers are usually constructed from robust materials such as stainless steel, powder coated finishing, or durable plastics to ensure longevity and resistance to tampering or damage. The gate can be transparent (made of glass or acrylic) or opaque.

### Features

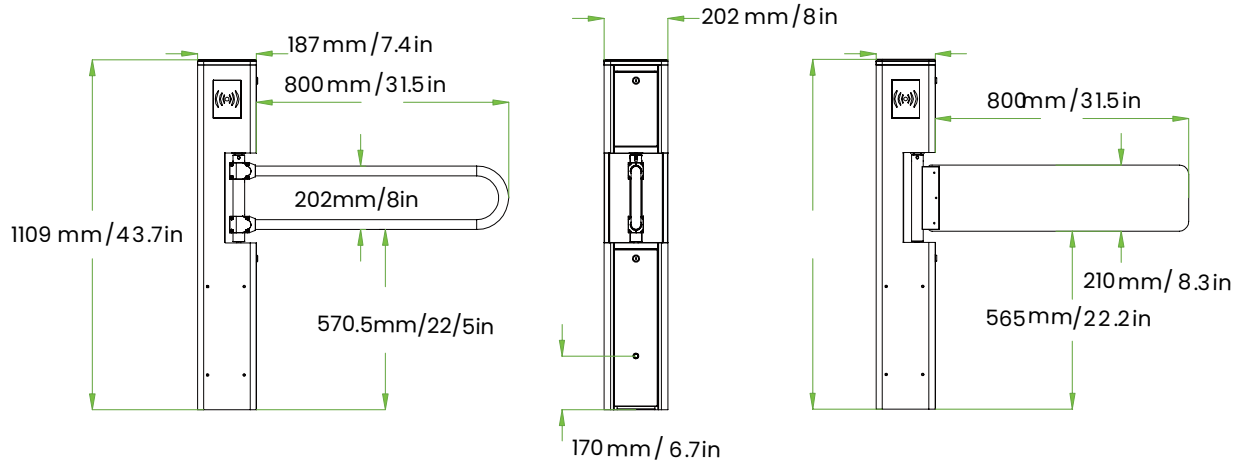
- **Robust Structure:** Typically made from stainless steel, or other durable materials to ensure strength and longevity.
- **Flexible Control Methods:** Supports various identification technologies such as RFID cards, QR codes, fingerprint recognition, and facial recognition, offering users convenient options.

- **High Security:** Effectively prevents unauthorized personnel from tailgating, enhancing security. Automatically triggers an alarm in case of illegal intrusion or collision, alerting security personnel promptly.
- **Intelligent Control:** Can be seamlessly integrated with access control systems, attendance systems, visitor management systems, etc., for comprehensive security management.
- **Emergency Handling:** In case of emergencies such as power outages or fires, the barrier automatically opens to allow quick evacuation, ensuring safety.
- **User-Friendly:** Equipped with passage indicator lights and audio prompt systems to guide users, enhancing the user experience.
- **Low Maintenance:** Durable design with simple daily maintenance, reducing operational costs.

## Specifications

	SBT2000S	SBT201IS	SBT2022S
Reader	N/A	RFID	RFID & Fingerprint
Controller	N/A	PGIC controller	PGIC controller
Card Capacity	N/A	10,000	10,000
Fingerprint Capacity	N/A	N/A	3,000
Log Capacity	N/A	100,000	100,000
Power Requirements	AC 110V/220V, 50/60Hz		
LaneWidth	800 mm (optional 920mm)/ 31.5 in(optional 36.2in)		
Infrared Sensor	A sensor		
LED Indicator	Support, RGB color		
Cabinet Material	Cold rolled sheet (optional: SUS304 stainless steel)		
LidMaterial	Acrylic		
Barrier Material	Tempered glass (optional: stainless steel or acrylic)		
Barrier Movement	Swing		
EmergencyMode	Support		
Working Temperature	-15 °C to 60 °C / 5 °F to 140 °F		
Working Humidity	20% to 93% (non-condensing)		
Working Environment	Indoor / Outdoor (if sheltered)		
Dimensions (L*W*H)	202 * 187 * 1109 mm/ 8 * 7.4 * 43.7 in		
Dimensions with Packing (L*W*H)	280 * 280 * 1160 mm/ 11 * 11* 45.7 in		
Weight	24kg/ 53lbs		
Weight with Packing	41kg/ 90lbs		
MCBF	5 million		
Warranty	1 year		

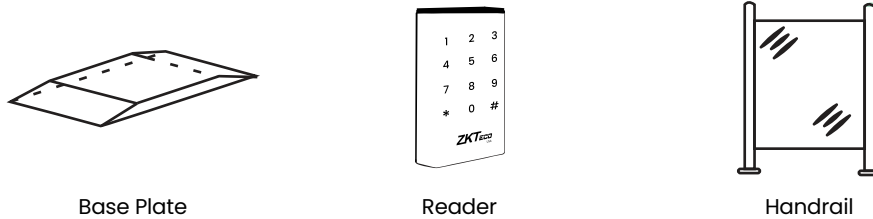
## Dimensions



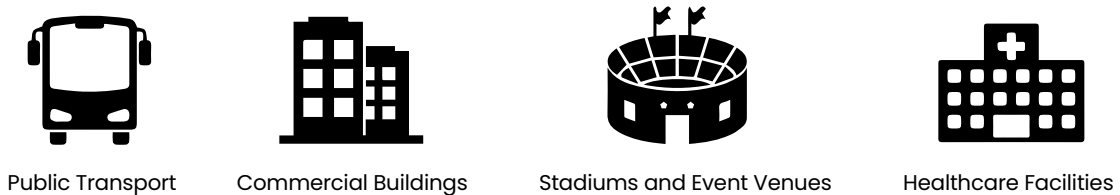
## Color and Chassis Material Options



## Accessories



## Application



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