

SBTL8033

Touchless Entrance Control
Solution with Body Temperature
Detection



SBTL8033 is a Touchless Indoor Speed Gate-based entrance control solution with body temperature detection functions. The device consists of SUS304 stainless steel body for long-term usage and the barrier panels are made of acrylic for better aging resistance and impact resistance. The barrier is designed to match with indoor architecture and the transparent panels offer an elegant look.

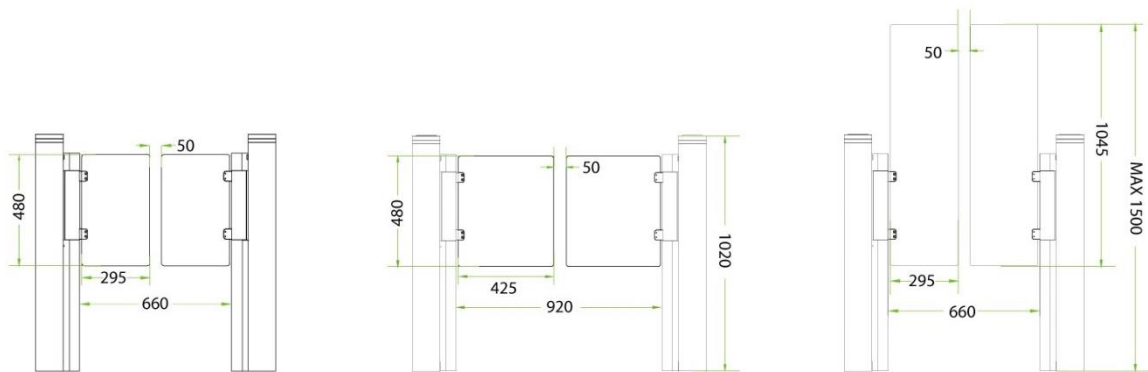
The entrance control system is integrated with advanced ZK facial recognition terminals featured with computer vision technology and smart facial recognition algorithms for masked-facial recognition. In addition, the device combines visible light facial recognition technology with infrared temperature detection for accurate and fast body temperature measurement during user-verification.

The entrance control system can be extremely helpful to facilitate public in heavily crowded places such as hospitals, industrial areas, schools, public facilities, IT parks, etc as well as in reducing the spread of infections and germs.

Features:

- Touch-free user identification
- Promotes safety & hygiene
- Fast & accurate verification at wide range of angles in 0.3 S
- Body temperature detection & masked-facial recognition
- Instant response of barrier panels upon successful authentication
- 10 pairs of infrared sensors for stronger tailgate detection
- Sturdy design with SUS304 stainless casing
- Bi-directional operation control
- LED direction indicator
- Uninterrupted exit to safety during power failure or emergency

Optional Panels:

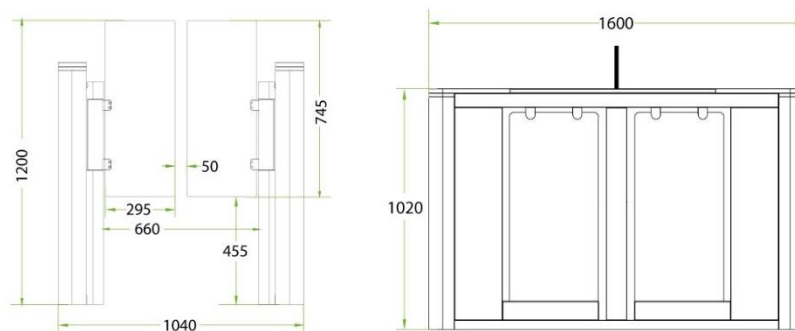


Low Barrier Panels

Wide Barrier Panels

Extra Height Barrier Panels

Dimensions (mm)



Specifications:

Power Requirements	AC 100 ~ 120V/200 ~ 240V, 50/60Hz
Working Temperature	-28°C ~ 60°C
Working Humidity	20% - 95% (Non-condensing)
Working Environment	Indoor
Max. Speed of Throughput	40 people per minute
Lane Width (mm)	660
Dimensions (L*W*H)	1600 * 1040 * 1200 (mm)
Packing Dimensions (L*W*H)	1700 * 300 * 1130 (mm)
Net Weight (kg)	130kg
Weight with Packing (kg)	150kg
Cabinet Material	SUS304 Stainless Steel
Lid Material	SUS304 Stainless Steel & Acrylic
Barrier Material	Acrylic
Barrier Movement	Swing
Emergency Mode	Supported
Face Capacity	30,000 (1:N) / 50,000 (Optional)
Compatibility	900 MHz Dual Core Customized CPU
	512MB RAM / 8G Flash
	8" High Brightness (400lux) IPS Touch LCD
	2MP WDR Low Light Camera
	IP68 & IK04
Dimensions of Facial Recognition Device (H*L*D)	227 * 143 * 26 (mm)
Facial Recognition Distance of Masked Individuals	3m
Temperature Deviation	+/- 0.5 degrees
Body Temperature Detection Distance	25cm – 50cm
Body Temperature Detection Speed	>0.3s
Temperature Selection Posture Angle Tolerance	+/-30 degrees

