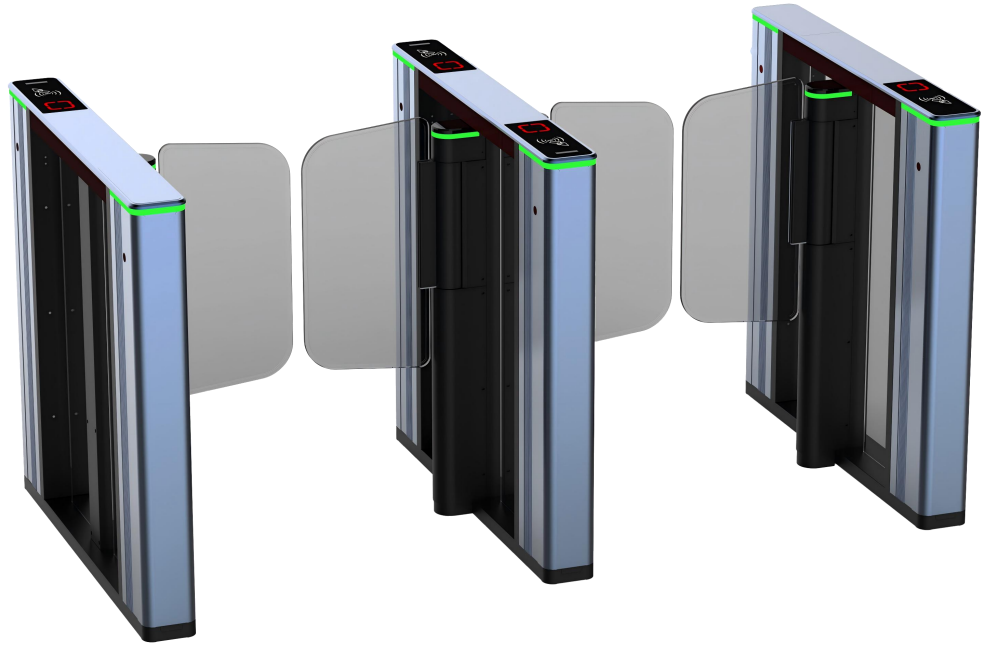
SPEED GATE

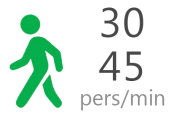
Zenidea Speed Gate is an optical turnstile equipped with bi-directional swing barriers to accommodate high traffic flows and detect tailgating. Built with infrared sensors and intelligent motors, pedestrian movement is accurately monitored which allows smooth in-and-out traffic. The barrier opens after access authorization and closes quickly behind the authorized user. The system will automatically set on an alarm to deter people without authorization or efforts to push against the barrier. Zenidea Speed Gate is an ideal solution to meet the demand of customers for high-end safety technology.



MOTORIZED SPEED GATE

FEAURES PATENTED TECHNOLOGY

PASSAGE WIDTH



SINGLE ACCESS FLOW RATE

FREE ACCESS FLOW RATE

OPENING / CLOSING

PROTECTIVE LEVEL

ANTI-TAILGATING

BI-DIRECTIONAL

ACCESS CONTROL SYSTEM

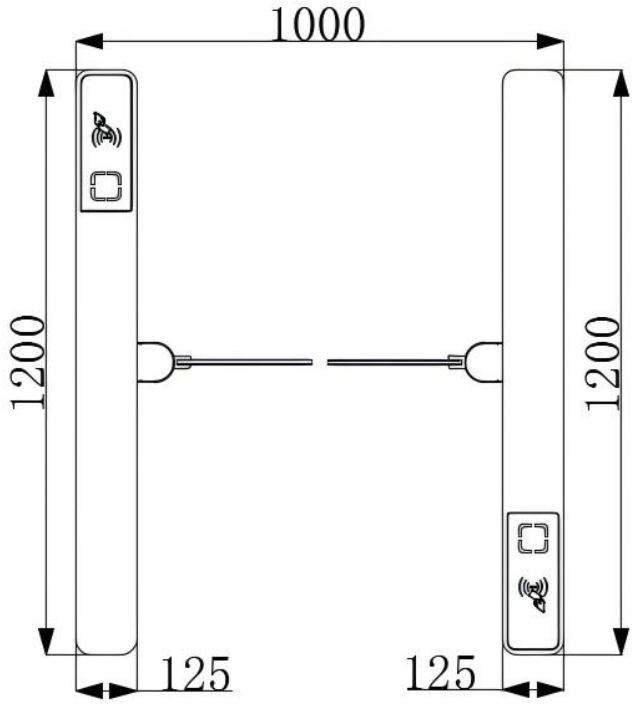
MANUAL CONTROL

KEY FETURES:

- In case of fire or power outage, barriers remain open to allow unimpeded emergency egress.
- Alarm triggers when people enter from the wrong direction, people without authorised access, or push against the barrier.
- In normal operating mode, the barrier closes after pedestrian passage. If no passage is detected after 3 seconds, access authorization will be canceled and the barrier will be closed.
- High-performance motors installed makes fast, accurate, stable movements of the barrier.
- Easy integration with biometrics system to provide intelligent access control to your property.

Technical Specifications

Pedestal Dimension	1200*125*980mm
Housing Material	Tempered Glass, Acrylic, Painted Carbon Steel, Aluminium Alloy
Width of Passage	600mm (Customizable Max 900mm)
Housing Thickness	10mm+3mm
Motor	24V DC Servo Motor
Protection Level	IP51
Traffic Direction	Bi-Directional
Flow Rate	30-45/min
Operating Temperature	-20～70℃
Operating Humidity	20%~95% No Condensation
Operation	Biometrics, IDIC, QR, Romote
Life Cycle	12 Million Times
Infrared Censor	6 Pairs
Power Consumption	60-100W
Power Supply	220V±10% 50Hz
Operating Evironment	Indoor
Communication	Dry Contact, RS232/RS485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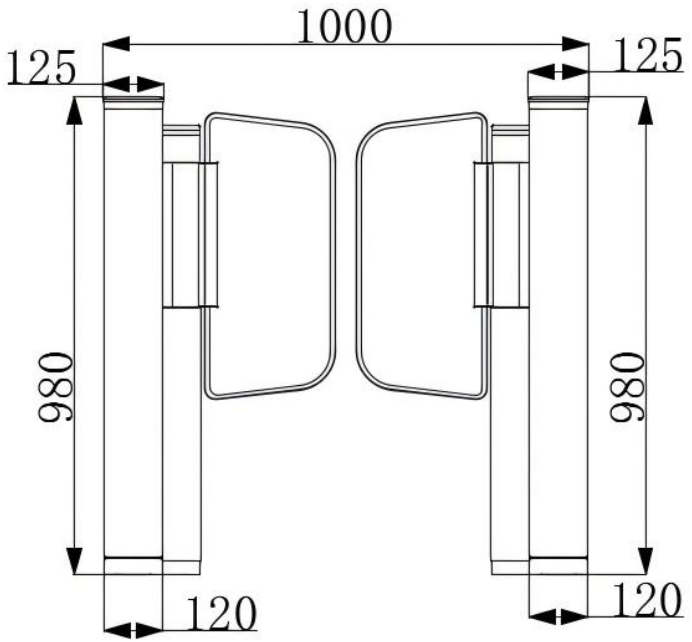
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