

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 GATES

FEAURES PATENTED TECHNOLOGY



600
900
mm

PASSAGE
WIDTH



30
45
pers/min

SINGLE ACCESS
FLOW RATE



60
pers/min

FREE ACCESS
FLOW RATE



0.5
0.8
sec

OPENING / CLOSING



IP 41-54*

PROTECTIVE LEVEL



ANTI-TAILGATING



BI-DIRECTIONAL



ACCESS CONTROL
SYSTEM



MANUAL
CONTROL

KEY FETURES:

- Qualified by EN13617:2015. 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*120*1000mm
Housing Material	SUS304, Tempered Glass, Acrylic, Painted Carbon Steel, Aluminium Alloy
Width of Passage	600mm (Customizable Max 900mm)
Housing Thickness	1.2mm
Motor	24V DC Brushless Motor
IP Rating	IP65
Traffic Direction	Bi-Directional
Flow Rate	30-45/min
Operating Temperature	-20 ~ +70°C
Operating Humidity	20%~95% No Condensation
Access Method	Biometrics, IDIC, QR, Remote
Life Cycle	12 Million Times
Infrared Sensor	6 Pairs
Power Consumption	40-70W
Power Supply	220V±10% 50Hz
Operating Environment	Indoor
Communication	Dry Contact, RS232/RS485

