

SWING BARRIER GATE

Zenidea Swing Barrier 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 Swing Gate is an ideal solution to meet the demand of customers for high-end safety technology.



ZENIDEA SWING BARRIER GATE

FEATURES PATENTED TECHNOLOGY



600
800
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:

- The unit can be featured to fail safe in case of emergency such as power outage and fire. The barriers will be opened to allow fast evacuation.
- The system will sound an alarm if someone enters without authorization, or from the wrong direction.
- Monitored by infrared sensors, the movement control system can detect tailgaters.
- 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.
- The patented mechanism means quick reaction from signals and years of worry-free operation.

Technical Specifications

Housing Dimensions	1400*185*990mm
Power Voltage	220V±10% 50Hz
Power Consumption	40 ~ 70W
Operation Condition	-15℃ ~ 70℃
Housing Thickness	1.2mm+1.0mm
Body Material	SUS304, Acrylic, Tempered Glass
Mechanism	DC24V Brushless Electric Motor
Protection Level	IP53
Life Cycle	9 Million Times
Infrared sensor	6 Pairs
Operating Humidity	20%~95% No Condensation
Flow Rate	30-45 People Per Minute
Width of Passage	600mm(Customizable Max800mm)
Communication	Dry Contact, RS485/RS232

