

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



25
40
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 FEATURES:

- 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. Qualified by EN13617:2015.
- 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	380*300*1024mm
Power Voltage	220V±10% 50Hz
Power Consumption	40 ~ 70W
Operation Condition	-15℃ ~ 70℃
Housing Thickness	1.2mm
Body Material	Painted Carbon Steel, Acrylic, Tempered Glass, SUS304
Motor	DC24V Brushless Electric Motor
Protection Level	IP65
Life Cycle	8 Million Times
Operating Humidity	20%~95% No Condensation
Flow Rate	25-40 People Per Minute
Width of Passage	600mm(Customizable Max850mm)
Infrared sensor	2 Pairs
Net Weight	Double Core: 47Kg Single Core: 42Kg
Gross Weight	Double Core: 50Kg Single Core: 45Kg
Communication	Dry Contact,RS485/RS232

