

# SWING BARRIER GATE

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



SWINGBARRIERGATE

FEATURES PATENTED TECHNOLOGY



600  
950  
mm

PASSAGE  
WIDTH



30  
40  
pers/min

SINGLE ACCESS  
FLOW RATE



60  
pers/min

FREE ACCESS  
FLOW RATE



0.6  
0.8  
sec

OPENING / CLOSING



IP 54-65\*

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.
- 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  | 1200*150*980mm                 |
| Power Voltage       | 220V±10% 50Hz                  |
| Power Consumption   | 40~60W                         |
| Operation Condition | -15℃~+70℃                      |
| Housing Thickness   | 1.0mm+0.8mm                    |
| Motor               | DC24V Brushless Electric Motor |
| Protection Level    | IP52                           |
| Life Cycle          | 8 Million Times                |
| Operating Humidity  | 20%~95% No Condensation        |
| Flow Rate           | 25-40 People Per Minute        |
| Width of Passage    | 600mm(Customizable Max950mm)   |
| Communication       | Dry Contact,RS232/RS485        |
|                     |                                |

