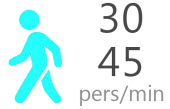
Flap Barrier

Zenidea Flap Barrier is built in a unique style. Installed with two flap-shaped barriers that can be fully retracted into the cabinet to allow authorized personnel. The inbuild infrared sensors monitor pedestrian movement with pinpoint accuracy. Flap barrier opens only after access approval, then the barrier quickly closes to deter tailgaters, and it will automatically sound an alarm if someone enters without authorization. Zenidea Flap Barrier is the ideal product to choose if you are looking for a stylish and secure entry solution.

ZENIDEA FLAP BARRIER GATE

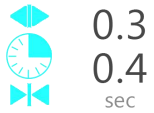
FEATURES PATENTED TECHNOLOGY

PASSAGE WIDTH



SINGLE ACCESS FLOW RATE

FREE ACCESS FLOW RATE



OPENING / CLOSING

PROTECTIVE LEVEL

ANTI-TAILGATING

BI-DIRECTIONAL

ACCESS CONTROL SYSTEM

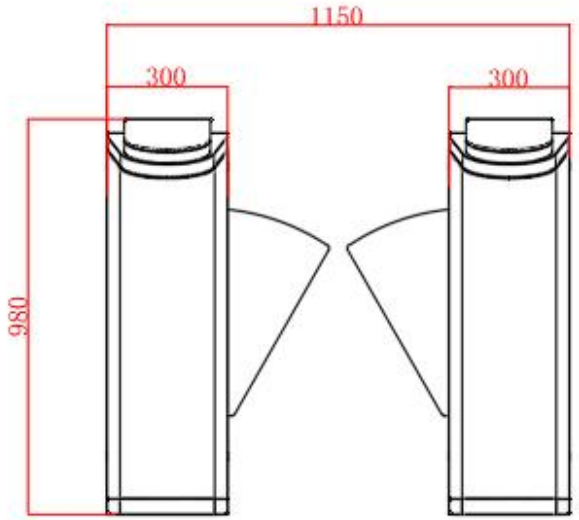
MANUAL CONTROL

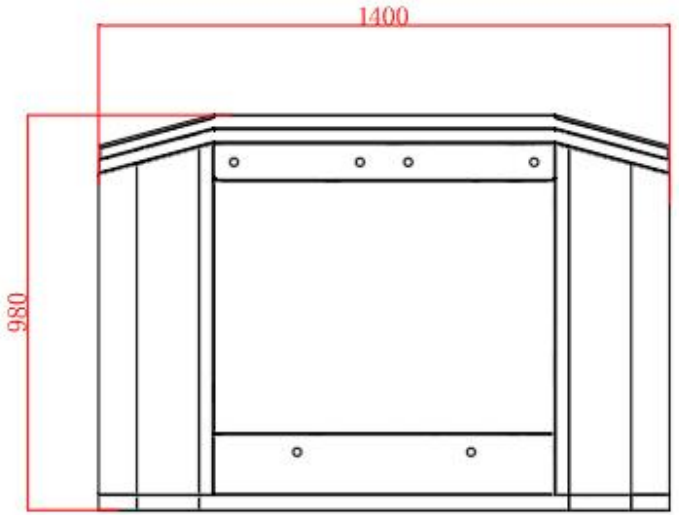
KEY FETURES:

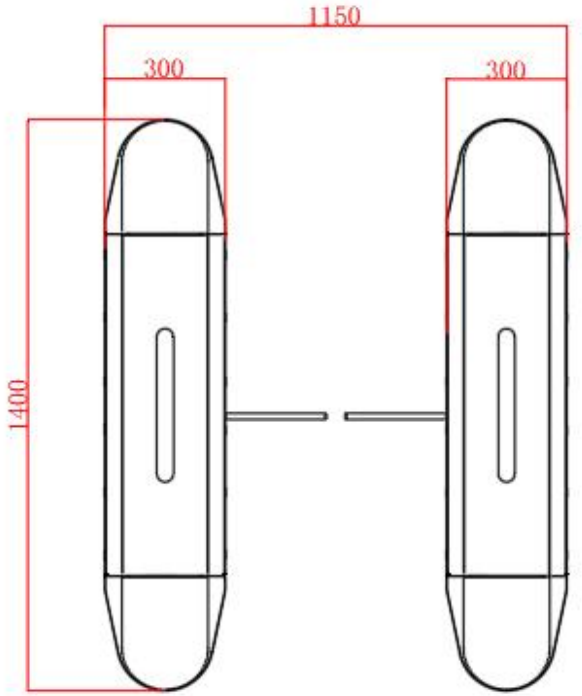
- The unit is triggered in a fail-safe mode in case of emergency such as power outage and fire. The barriers will be opened to allow fast evacuation.
- The system will sound an alarm if someone enters without authorization, or from the wrong direction.
- Monitored by infrared sensors, the movement control system can detect tailgaters as close as 5cm apart.
- 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

Pedestal Dimension	1400*300*980mm
Housing Material	SUS304+ Painted Carbon Steel + Acrylic + Tempered Glass
Width of Passage	550mm
Housing Thickness	1.5mm+1.0mm
Body Material	24V DC Brushless Motor
Protection Level	IP52
Traffic Direction	Bi-Directional
Flow Rate	30-45/min
Operating Temperature	-15～70℃
Operating Humidity	20%~95% No Condensation
Access Method	Biometrics, RFID, QR, Romote
Life Cycle	9 Million Times
Infrared Sensor	5 Pairs
Power Consumption	40-70W
Power Supply	220V±10% 50Hz
Operating Evironment	Indoor
Communication	Dry Contact, RS232, RS485







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