# 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

## 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

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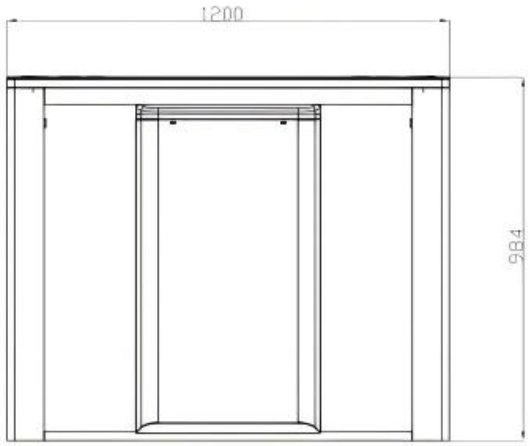
|---|---|
| Pedestal Dimension | 1200*300*980mm |
| Housing Material | SUS304, Tempered Glass, Acrylic |
| Width of Passage | 500mm(Customizable Max 550mm) |
| Housing Thickness | 1.0mm+0.8mm |
| Mechanism | 24V DC Brushless Motor |
| Protection Level | IP54 |
| Traffic Direction | Bi-Directional |
| Flow Rate | 30-45/min |
| Operating Temperature | -15～70℃ |
| Operating Humidity | 20%~95% No Condensation |
| Access Method | Biometrics, RFID, QR, Romote |
| Life Cycle | 6 Million Times |
| Infrared Sensor | 3 Pairs |
| Power Consumption | 40-70W |
| Power Supply | 220V±10% 50Hz |
| Operating Evironment | Indoor |
| Communication | Dry Contact, RS232, RS485 |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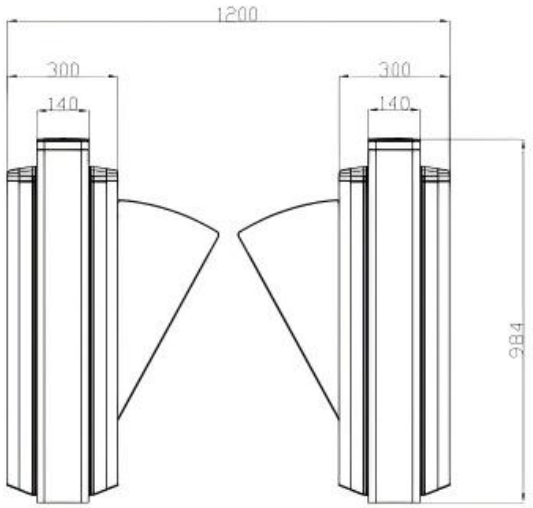
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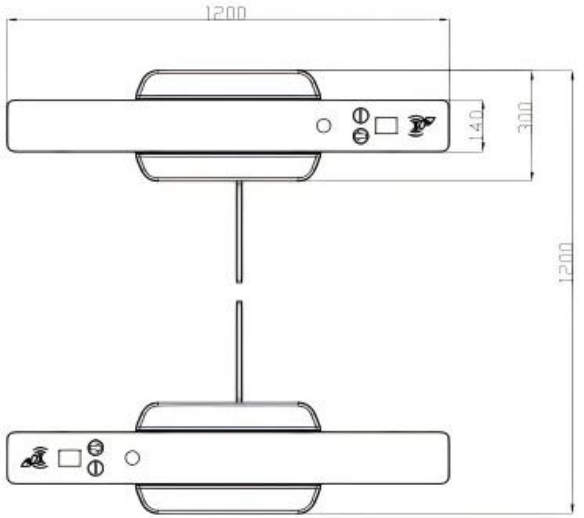
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