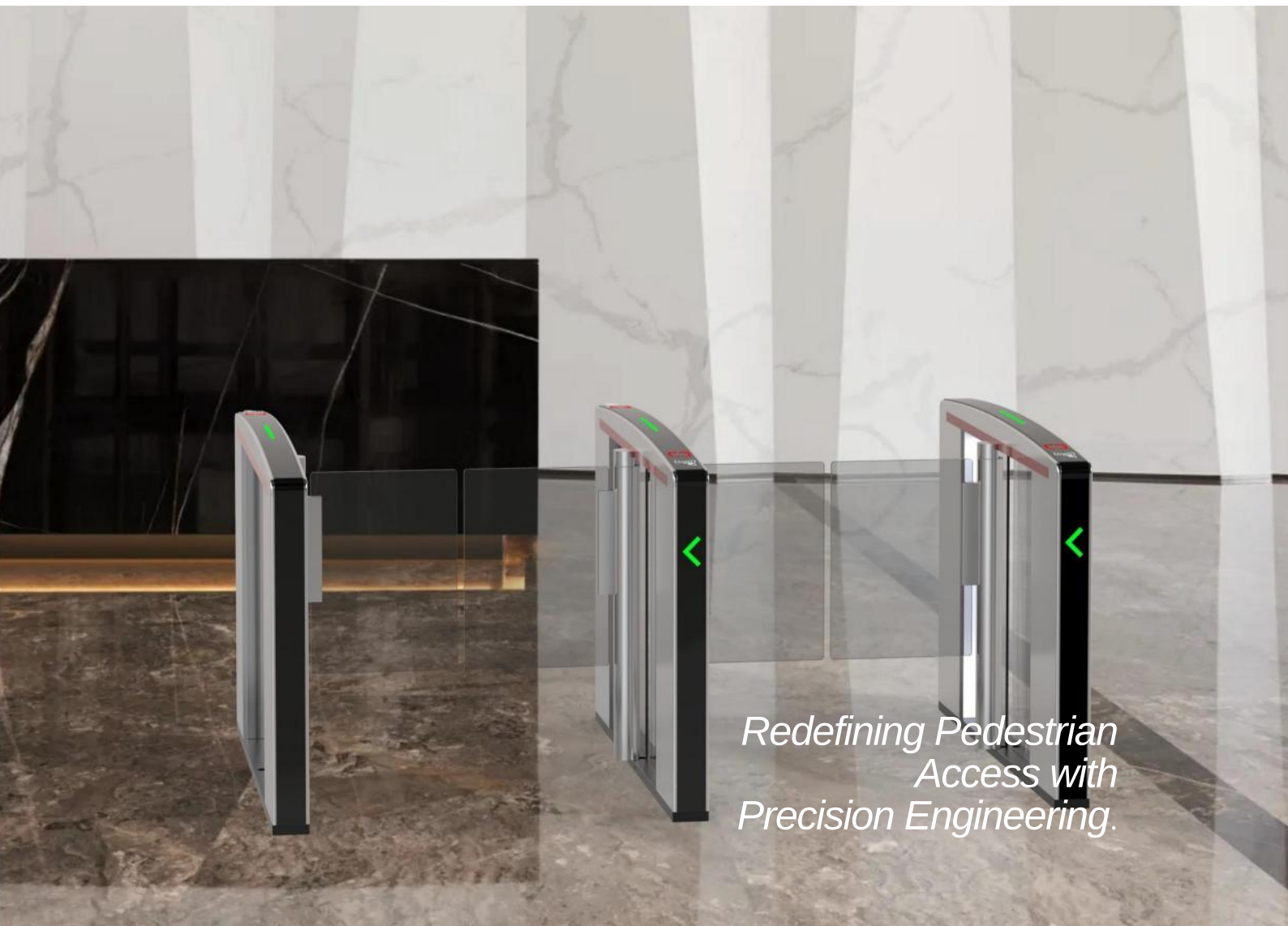


ZEN39



*Redefining Pedestrian
Access with
Precision Engineering.*



16 years of industry experience



50+ service network



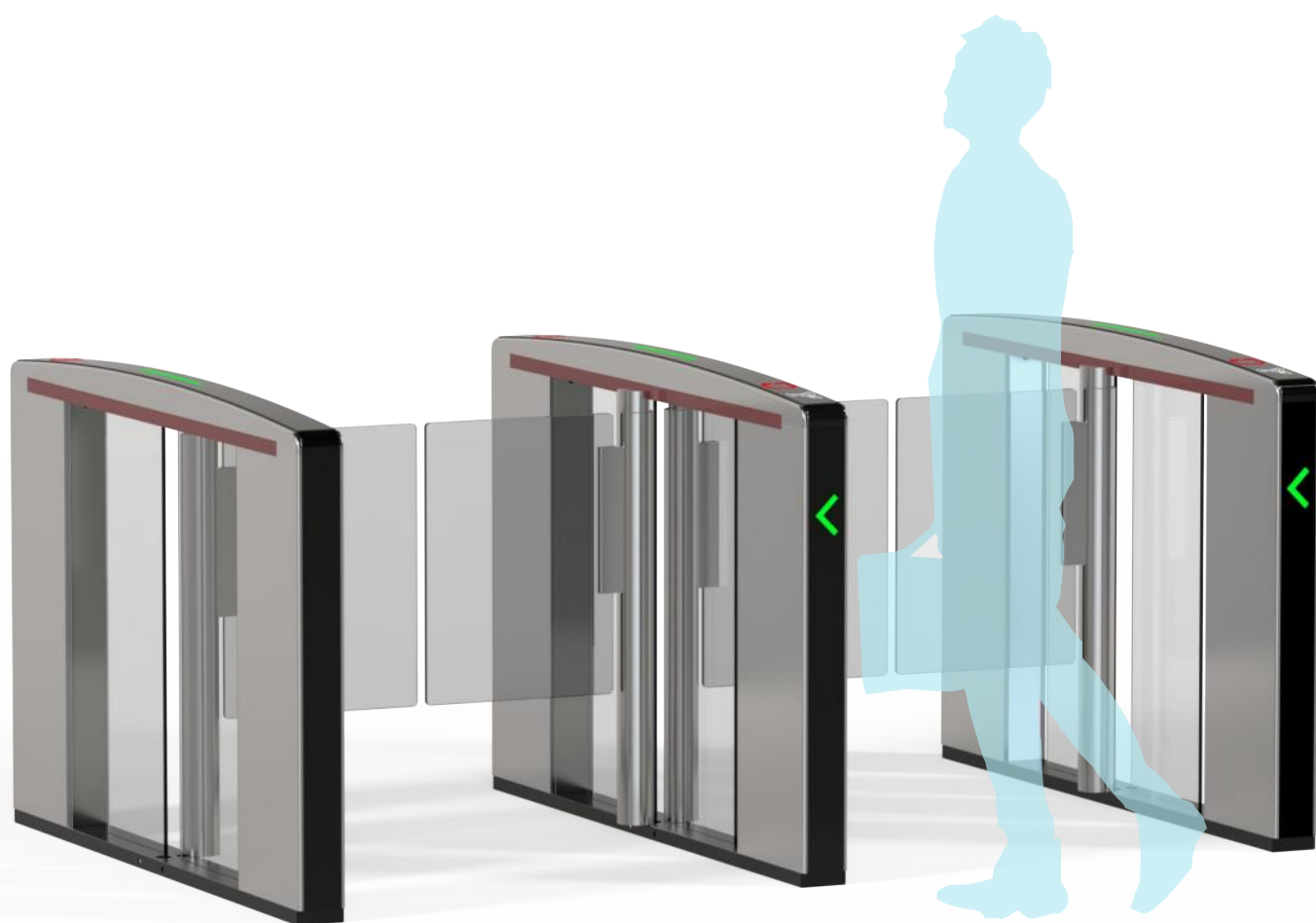
100+ national patent



12+ core system



12+ competitive edge



Anti-climbing



SUS304



Dual-Mode Biometric
Authentication



IP52



Patented Design

Functional Features:

- 1.The movement has obtained a national invention patent, a utility model patent, and a software copyright for the drive system.
- 2.IP52 Modular Drive Unit: The maintenance-free, modular design allows for independent replacement of the movement, ensuring minimal downtime and efficient servicing.
- 3.High-precision metal bearing transmission, zero friction, and low resistance.
- 4.Equipped with an Auto-Calibration System function.
- 5.3D Infrared Safety Matrix with current, position and infrared sensing.
- 6.Features fault self-detection.
- 7.Intelligent Access Management: The system features an auto-reset mechanism. If the passage is not completed within the set time (default 3s), the authorization is automatically revoked to prevent unauthorized tailgating.
- 8.Industrial-grade low-power consumption electronic components for high stability.
- 9.The mechanical parts are manufactured with CNC precision machining, and the connectors are treated with high-temperature quenching, ensuring no deformation during long-term operation.
- 10.Supports customization in multiple colors.
- 11.RGB colorful ring ambient light.
- 12.High-Definition Biometric Verification and mobile cloud-based personnel management.
- 13.Concealed screw fixation.
- 14.Engineered to stop tailgating and safeguard pedestrians in high-traffic areas.

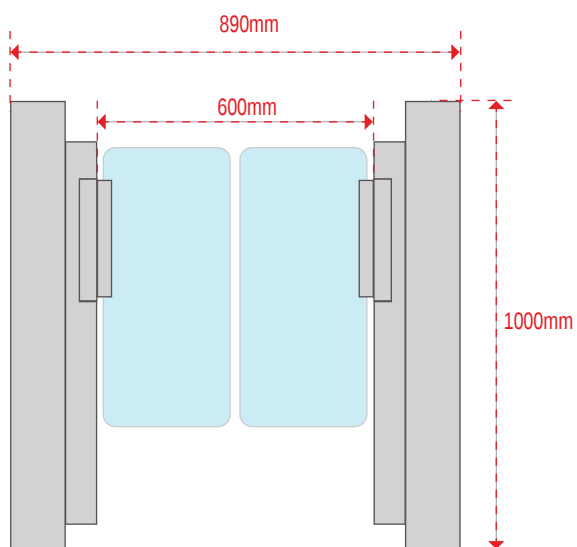




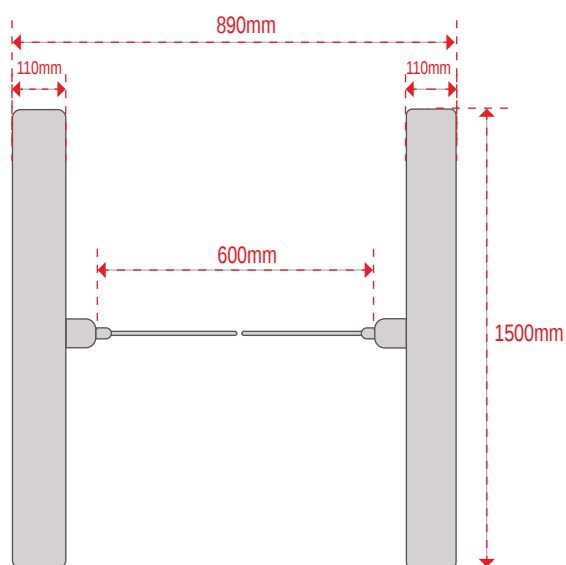
Technical Parameters

Overall Dimensions	1500*110*1000mm
Material Structure	SUS304、Tempered Glass、Acrylic
Passage Width	Standard: 600mm (Customizable up to ≤ 900 mm)
Cabinet Thickness	1.5mm
Drive Motor	DC24V Servo Motor
IP Rating	IP52
Passage Direction	One-way Access/Bidirectional Passage
Operating Speed	0.5~0.8S
Gate Opening Method	Biometric recognition, ID/IC card and remote control switch
Gate Opening Signal	Dry Contact , RS232
Protection Function	Electronic Clutch Anti-Collision Solution
Service Life	12 Million Cycles
Number of Infrared Sensors	6 Pairs
Motor Power	60-90w
Working Temperature	-15~70°C
Operating Environment	Indoor

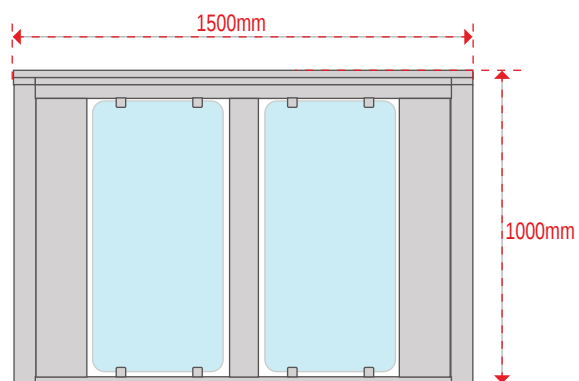
Product Dimensions



Front View



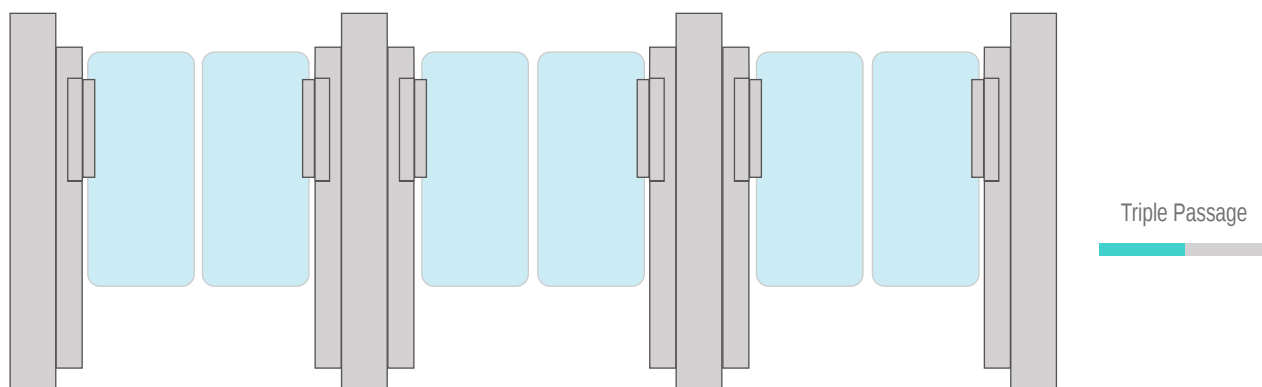
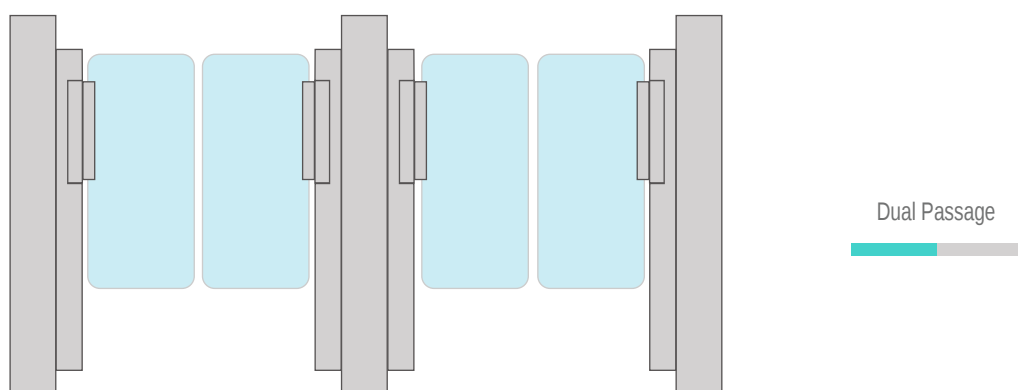
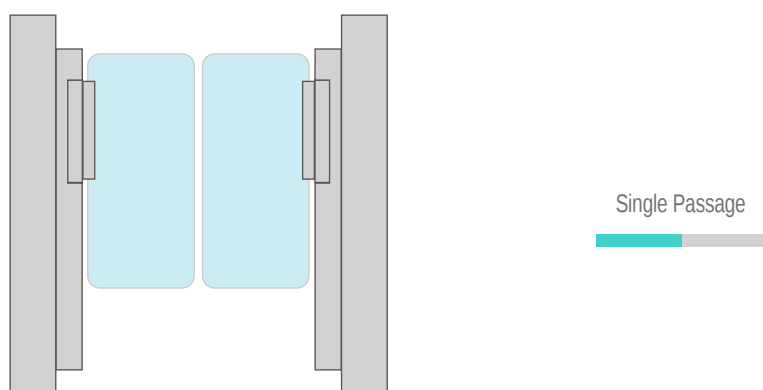
Top View



Left View

Passage Type

Multi-channel flexible adaptation with unlimited combination modes. Whether for standard requirements or custom specifications, it can be quickly fulfilled and efficiently implemented.



Multi-passage units can be freely disassembled and combined without restrictions, which precisely meets every customized requirement and makes the solution more in line with your expectations.

Multiple Configurations for Unlimited Combinations

Multi-passage systems enable flexible adaptation with unrestricted combination modes. Freely disassemblable and infinitely combinable, they precisely meet every customized requirement and deliver solutions that fully align with your expectations.



Swing gate with standard 600mm
passage width

900mm wide passage swing gate
(wheelchair accessible)



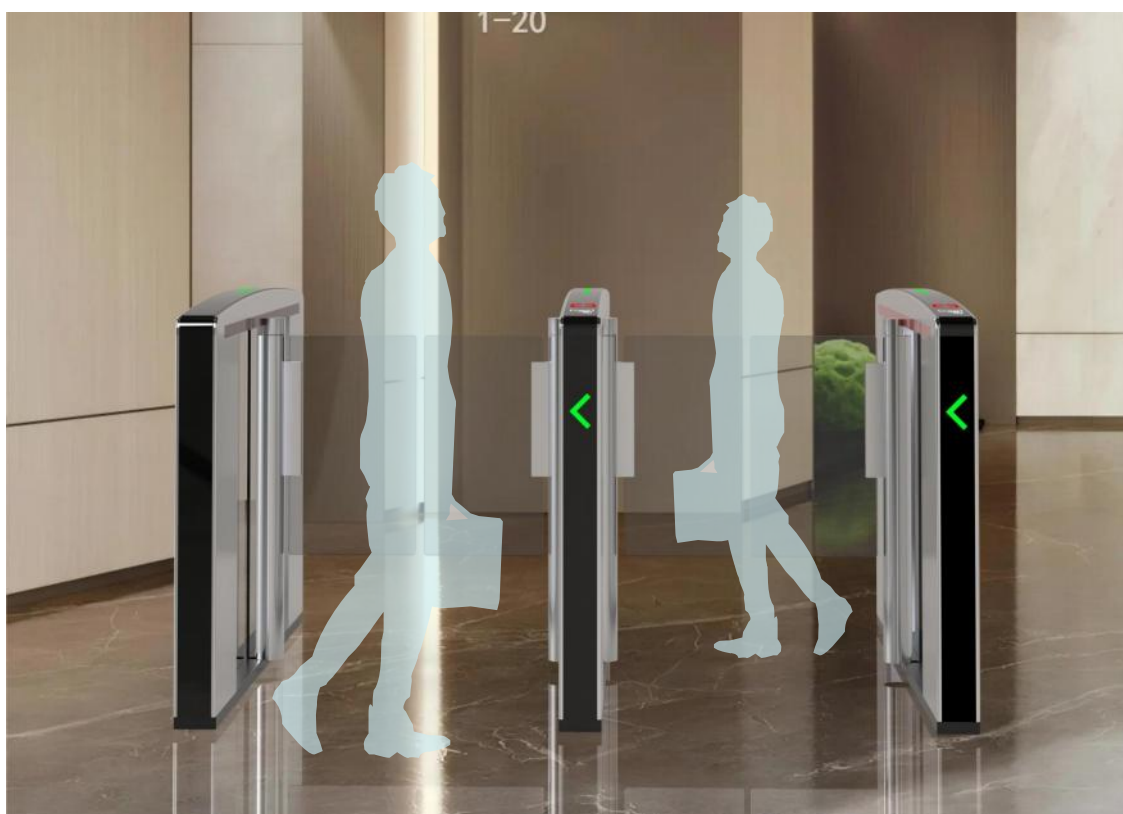
Swing gate with standard height

Swing gate with 1200mm high
swing arm

Swing gate with 1400mm high swing
arm

Multiple Anti-Pinch Protection for Enhanced Safety:

The turnstile is upgraded with multiple pairs of infrared sensors, and the dense infrared beam interception weaves a 3D anti-pinch safety net. It stops instantly upon detecting obstacles to prevent pinching, delivering enhanced safety assurance.



Application Scenarios:



Hotel



School



Scenic
Spots



Bank



Railway
Stations



Smart Office
Buildings

