



SAFETY  
LEVEL

AESTHETICS

COSTING

## Optical Sliding Gate

This premium optical sliding gate combines sleek design with robust durability, featuring a full stainless steel body and a smooth-operating glass arm that extends up to 1000mm.

Key Features:

- **LED Indicator:** A built-in LED display on the top clearly shows the access status — a red "X" indicates no entry, while a green signal allows passage.
- **Anti-Pinch Safety:** Equipped with infrared sensors, the gate detects the presence of individuals and automatically prevents the glass arm from closing, ensuring safe operation.
- **Wireless Remote Control:** Easily manage entry and exit with a wireless remote, enabling convenient operation from a front desk or control station.

## Features

- Compatibility: Supports integration with all types of access control systems.
- Adjustable Passage Width: Can be extended up to 1000mm for wider access.
- Energy Efficient: Designed for low power consumption.
- Smooth & Quiet Operation: Runs with minimal noise and ensures seamless performance.
- LED Indicators: Green and red LED lights display passing status.

## Customized Service

- Customizable Design: Appearance color can be tailored to match the installation environment.
- Flexible Sizing: Dimensions can be customized to meet specific requirements.
- Branding Options: Custom logo placement is available.
- Adjustable Arm Width: Glass arm width can be selected based on preference.
- Configurable Sensors: The number of infrared sensors can be customized as needed.



Infrared Sensors (Optional)



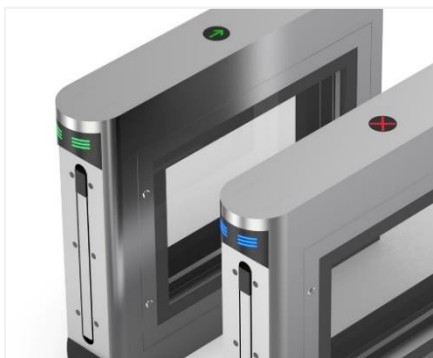
Custom Logo



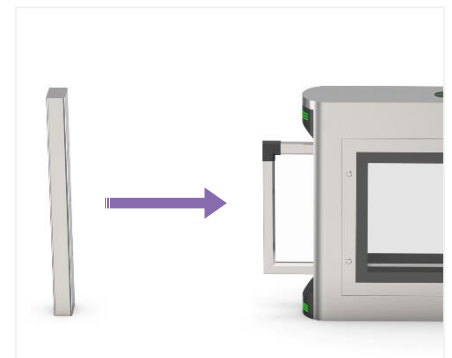
Wide Lane



Anti-pinch Function



LED Indicators



Safety Requirements Arms  
Retract Automatically

## Access Control System

Seamlessly integrates with any third-party access control system.



Button Solution (Optional)



Card Solution (Optional)



Biometric Solution (Optional)



Remote Control



Touchless Button



Card



QR Code



Fingerprint



Face



Palm Vein

Installed at reception for secure, seamless access control.

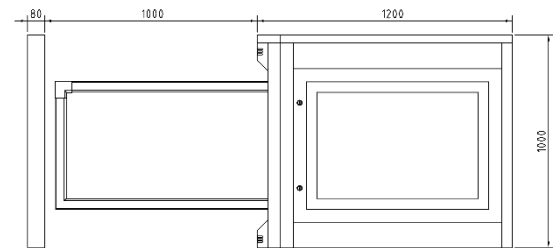


## Specifications

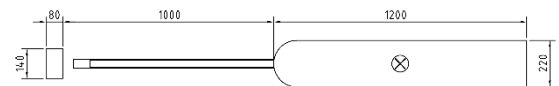
Type	Optical Sliding Gate
Framework Material	Stainless Steel + Tempered glass
Tempered Glass	5mm thickness (standard), 8mm thickness (acrylic material optional)
Dimension	1200 * 220 * 1000mm
Net Weight	80kg/pcs
Passage Width	≤1000mm
Passing Direction	Retractable
MCBF	15 million
Power Supply	AC220V/110V, 50/60Hz
Operation Voltage	24V DC
Power Consumption	40W
Operation Temperature	-20 °C - 75 °C
Operation Humidity	0 ~ 95% (No freeze)
Working Environment	Indoor / Outdoor (shelter)
Flow Rate	35 people per minute
LED Indicator	green → entry, red × no entry
Infrared Sensor	3-6 Pairs (Optional)
Emergency	Automatic arm open when power off
Communication	Dry contact, Relay signal, RS485
Flexibility	Integrate with any access control

## Dimensions

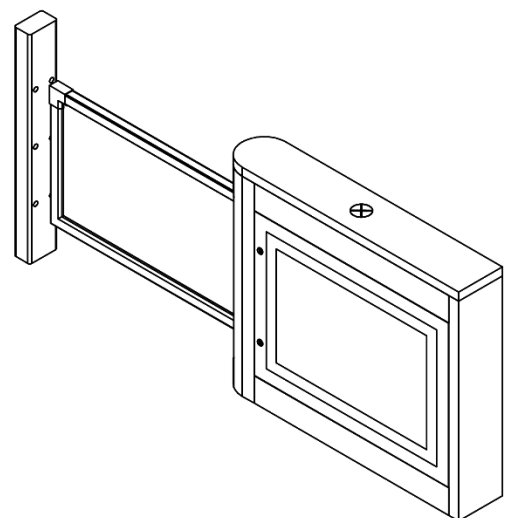
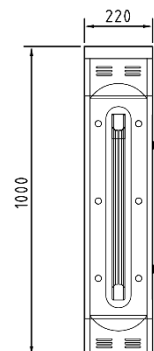
Front View



Top View



Side View



\* The middle area of the swing gate can be customized with an OEM logo.