

# Sensory Gate

## BS-DS9000



SECURITY

DESIGN

SCENE

#### DESCRIPTION

- The distinctive feature of the BS-DS9000 sensory gate is its glass, which can reach a height of 900 to 1800mm, and its passage width can range from 550 to 900mm, complying with international standards for accessibility for people with disabilities.
- The housing is made of brushed stainless steel.
- Suitable for both indoor and outdoor environments.
- Equipped with a relay signal for integration with external access control systems (e.g., RFID reader, biometric reader, etc.).
- In case of power loss, the passage will automatically open.

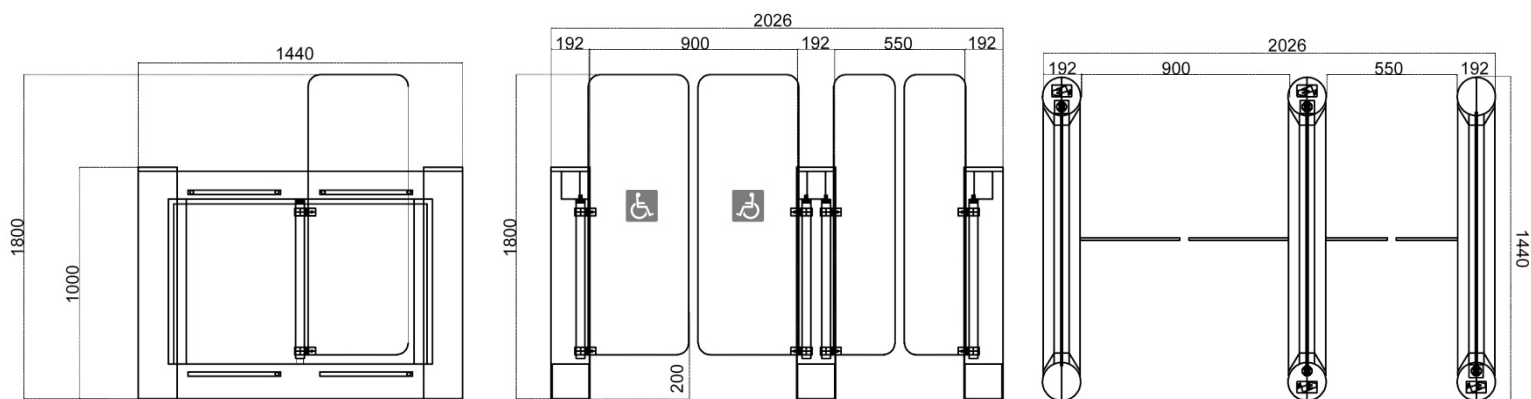
## MAIN FEATURES

- Long lifespan, high reliability, and fast operation.
- Quiet operation.
- Supports single or double-directional operation.
- The gate automatically locks if a pedestrian does not pass through within 5 seconds (adjustable).
- LED indicator: red "X" indicates no access, green "→" means access granted.
- Built-in sensors detect and report unauthorized passage or attempts to pass in the wrong direction.
- Allows only one person to pass in one cycle.
- The mechanism is designed to avoid damage if it encounters an obstacle.
- Features automatic wing positioning.
- Easy to assemble.



# SPECIFICATION

Model	BS-DS9000
Type	Sensor gate
Communication	Non-potential-free contact, relay signal, RS485
Housing execution	Brushed stainless steel, plexiglass
Dimensions	1440 x 192 x 1000mm
Net weight	75 kg
Width of the passage	550-900mm
Height of the wing	900-1800mm
Direction of work	Unidirectional / Bidirectional
Power supply	AC220V/110V, 50/60Hz
Voltage	24V DC
Power consumption	40W
Operating temperature	-20 °C - 75 °C
Operating humidity	0 ~ 95%
Working environment	Internal / External (IP65)
Throughput	40-45 people per minute
Emergency mode operation	Automatic opening of the passage in case of power loss



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The gate can achieve a passage width from 900mm up to 1800mm, which makes the passage compliant with standards for wheelchair users.

