

Sensor Gate BS-DS7300-SS



SPEED GATES

The BS-DS7300 combines modern aesthetics with reliable access control technology. Its brushed stainless-steel housing with a width of only 120 mm and transparent Plexiglas arms create a light, architectural appearance, ideal for business centers, hotels, and representative lobbies. The gate features extremely fast opening and closing speed (0.2 s), high passenger throughput, and an advanced infrared sensor system to ensure safe passage. It can be easily integrated with third-party access control systems such as RFID readers, biometric devices, or

MAIN FEATURES

- ⊕ Ultra-slim design with only 120 mm housing width
- ⊕ Extremely fast arm opening and closing (0.2 s)
- ⊕ High throughput: up to 50 persons per minute
- ⊕ 6 pairs of infrared sensors for secure passage
- ⊕ Clear LED indicators showing operating status
- ⊕ Selectable single-direction or bi-directional operation
- ⊕ Integration with RFID, biometric, and external access controllers

AVAILABLE COLORS

**SILVER****BLACK**

TECHNICAL DATA

Model	BS-DS7300
Framework Material	304 Full Stainless Steel
Arm Material	Plexiglas (transparent)
Dimensions (L×W×H)	1500 × 120 × 1020 mm
Weight	80 kg/pc (single core), 100 kg/pc (double core)
Passage Width	600 mm (standard), 900 mm (handicap)
Passing Direction	Single directional / Bi-directional
MCBF	15 million cycles
Power Supply	AC 220V / 110V, 50/60 Hz
Operating Voltage	24 V DC
Power Consumption	90–100 W
Operating Temperature	–20 °C to +75 °C
Operating Humidity	0–95% (no freeze)
Working Environment	Indoor / Outdoor (shelter)
Flow Rate	45–55 people per minute
LED Indicator	Two LEDs on top: green → entry, red × no entry
Infrared Sensors	6 pairs (standard)
Emergency Mode	Automatic arm open when power off
Communication	Dry contact, relay signal, RS485

