



Sensor Gate

BS-DS7200

SPEED GATES

The Speed Gate DS7200 is an ultra-fast and slim swing barrier designed for access control in premium environments such as business centers, hotels and elegant entrance halls; its housing is made of brushed stainless steel with transparent plexiglass/acrylic swing arms, featuring an extremely narrow 120 mm cabinet width. The gate offers a very high throughput of up to 50 persons per minute with an exceptional opening and closing speed of just 0.2 seconds, while integrated LED lighting on the top cover clearly indicates the current operating status. Equipped with six pairs of infrared sensors, the DS7200 ensures a high level of passage security and supports seamless integration with third-party access control systems including RFID card readers, biometric devices and counters.

MAIN FEATURES

- ⊗ Ultra-fast opening and closing speed: up to 0.2 sec (adjustable)
- ⊗ Extremely slim housing – only 120 mm wide
- ⊗ Elegant, modern design for premium locations
- ⊗ Brushed stainless steel body
- ⊗ Transparent plexiglass / acrylic swing arms
- ⊗ Throughput up to 50 people per minute
- ⊗ 6 pairs of infrared sensors for high-level passage security
- ⊗ LED indicators showing operating status (open / close)
- ⊗ Selectable single-direction or bi-directional operation
- ⊗ Automatic reset function if passage is delayed
- ⊗ Automatic opening during power failure (fire safety compliant)
- ⊗ Advanced security functions:
 - ⊗ anti-intrusion
 - ⊗ anti-reverse entry
 - ⊗ anti-tailgating
- ⊗ Automatic arm reset after strong impact without damage
- ⊗ Smooth, quiet operation with no mechanical shock
- ⊗ Easy installation and maintenance
- ⊗ Compatible with RFID, biometric readers and counters
- ⊗ 3-year manufacturer warranty

AVAILABLE COLORS



SILVER



GOLD

TECHNICAL DATA

Model	BS-DS7200
Framework Material	Full AISI 304 stainless steel
Arm Material	Transparent plexiglass
Dimensions (L×W×H)	1200 × 200 × 1000 mm
Weight	~80 kg/unit (single core), ~100 kg/unit (double core)
Passage Width	600 mm (standard), 900–1200 mm (handicapped access)
Arm Height	900 mm (standard), max. 1800 mm (optional)
Passing Direction	Single-directional or bi-directional
MCBF	15,000,000 cycles
Power Supply	AC 220V / 110V, 50/60 Hz
Operating Voltage	24 V DC
Power Consumption	40 W
Operating Temperature	-15°C to +60°C
Operating Humidity	0–95% (non-condensing)
Waterproof Level	IP54
Working Environment	Indoor / outdoor (sheltered)
Flow Rate	Up to 45 people/min
LED Indicator	Yes
Infrared Sensors	6 pairs (4 top + 2 bottom)
Emergency Mode	Automatic arm opening when power off
Communication	Dry contact, relay signal, RS485

