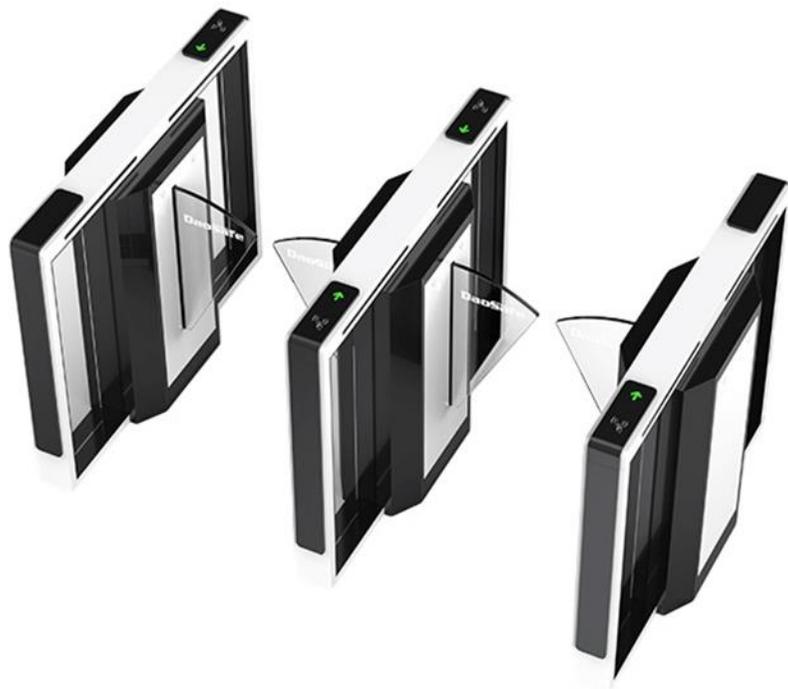


SPEED GATES

The BS-DSQ30 sensory gate (DS-Q30 Quantum) is a highly robust and reliable optical flap turnstile designed for locations with extremely high pedestrian traffic, such as metro stations, transport hubs, and office buildings. It delivers smooth and quiet operation, a throughput of up to 45 persons per minute, and a high level of safety ensured by advanced infrared sensors. Its classic black-and-white design gives the gate a timeless and elegant appearance, perfectly suited for modern, high-end environments.

MAIN FEATURES

- ⦿ High throughput: up to 45 persons per minute
- ⦿ Extremely durable construction for heavy-duty operation
- ⦿ Smooth and quiet movement without mechanical impact
- ⦿ LED indicators (green / red) showing passage status
- ⦿ Automatic flap opening in emergency situations (fire safety compliant)
- ⦿ Selectable single-direction or bi-directional operation
- ⦿ Integration with all types of access control systems



TECHNICAL DATA

Model	BS-DSQ30
Framework Material	Steel with white and black stoving varnish
Swipe Card Panel Material	Tempered glass
Arm Material	Plexiglas (transparent)
Dimensions (L×W×H)	1400 × 280 × 978 mm
Weight	65 kg / pc
Passage Width	550 mm
Passing Direction	Single directional / Bi-directional
MCBF	12 million cycles
Power Supply	AC 220V / 110V, 50/60 Hz
Operating Voltage	24 V DC
Power Consumption	20 W
Operating Temperature	-20 °C to +75 °C
Operating Humidity	0-95% (no freeze)
Working Environment	Indoor / Outdoor
Flow Rate	45 people per minute
Infrared Sensors	7 pairs (standard)
LED Indicator	Yes
Emergency Mode	Arms open automatically
Communication	Dry contact, relay signal, RS485

