



#### SPEED GATES

The BS-DSQ70H sensory gate (DS-Q70 Quantum) is one of the fastest speed gates available on the market, designed for locations with extremely high pedestrian traffic. With an opening and closing speed of just 0.2 seconds and a throughput of up to 45 persons per minute, it ensures smooth and efficient access control. The adjustable passage width from 600 to 1100 mm allows comfortable access for wheelchair users and pedestrians with large luggage. Its timeless black-and-white design makes it an ideal solution for high-end applications.

#### MAIN FEATURES

- ⊕ Ultra-fast opening and closing speed – 0.2 seconds
- ⊕ High throughput: up to 45 persons per minute
- ⊕ Wide passage from 600 to 1100 mm for wheelchairs and luggage
- ⊕ Elegant, timeless black and white appearance
- ⊕ Green and red LED indicators showing passage status
- ⊕ Automatic arm opening in case of power failure (fire safety compliant)
- ⊕ Seamless integration with all types of access control systems



## TECHNICAL DATA

Model	BS-DSQ70H
Framework Material	Steel with black or white stoving varnish
Card Reader Panel Material	Tempered glass
Arm Material	Transparent plexiglass
Dimensions (L×W×H)	1400 × 120 × 978 mm
Weight	~75 kg / unit
Passage Width	600–1100 mm
Arm Height	900–1800 mm
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	20 W
Operating Temperature	-20°C to +75°C
Operating Humidity	0–95% (non-condensing)
Working Environment	Indoor / outdoor
Flow Rate	Up to 45 people/min
Infrared Sensors	6 pairs (standard)
LED Indicator	Yes
Emergency Mode	Automatic arm opening
Communication	Dry contact, relay signal, RS485