



Sensor gateway BS-DSN30

SAFETY

DESIGN

PRICE

DESCRIPTION

- The BS-DSN30 sensory gate allows for a throughput of up to 45 people per minute.
- The device features a modern design, an eye-catching LED strip, and a sturdy construction.
- Made of brushed stainless steel in black color.
- The possibility of working in both internal and external environments.
- Both unidirectional and bidirectional operation is possible.
- It has a relay signal that can be integrated with external access control systems (e.g., RFID reader, biometric reader, et c.).
- In case of power loss, the passage will be automatic.
- The width of the passage can range from 550mm to 1100mm, which is in accordance with international standards for passages for people with disabilities.



We offer not only turnstiles

We offer complete access control solutions

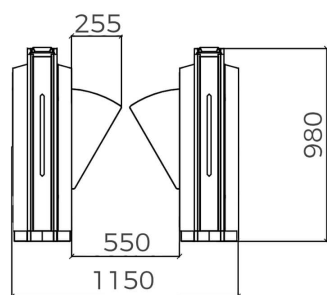
MAIN FEATURES

- Long lifespan, high reliability, and fast operation.
- Supports one-way or two-way operation.
- Automatically locks if a pedestrian does not pass through within 5 seconds (adjustable).
Passage automatically opens in case of power loss.
- LED indicator: red means no access, green means access granted, blue means the gate is closed.
- Built-in sensors detect and report unauthorized passage attempts.
- Signals if someone tries to pass through without permission.
- Easy to install.
- Suitable for locations such as hotels, gyms, shopping centers, and more.



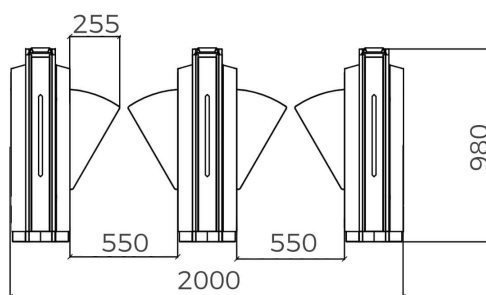
SPECIFICATION

Model	BS-DSN30
Type	Sensor gateway
Communication	Potential-free contact, relay signal, RS485
Execution of the housing	Brushed stainless steel powder coated (black color)
Dimensions	1600 x 150 x 980mm
Net weight	75 kg
Width of passage	550-1100mm
Direction of work	Unidirectional / Bidirectional
Power supply	AC220V/110V, 50/60Hz
Voltage	24V DC
Power consumption	90-100W
Operating temperature	-20 °C - 75 °C
Operating humidity	0 ~ 95%
Work environment	Internal / External
Throughput	45 persons per minute
LED indicator	Yes
Emergency mode operation	Automatic opening of the passage in case of power loss

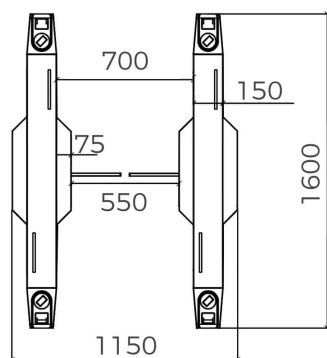


One lane

[Front view]

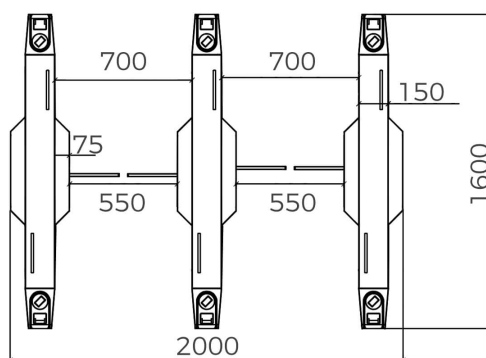


Two lanes



One lane

[Top view]



Two lanes

BS-DSN30



A special feature of the BS-DSN30 sensor gate is its opening speed. An additional advantage is the fact that the width of the passage can reach from 550mm to 1100mm, which facilitates passage for wheelchair users.

