

## Sensor gate BS-DSN70

SAFETY

DESIGN

CENA

### DESCRIPTION

- The BS-DSN70 sensor gate is characterized by a fast opening speed (0.2 seconds), allowing for a high throughput of up to 55 people per minute.
- Its modern design and LED strips make the gate perfectly fit into any type of environment.
- High quality of workmanship.
- Possibility of working in both internal and external environments.
- One-way or two-way operation.
- Has a relay signal that can be integrated with external access control systems (e.g., RFID reader, biometric reader, etc.)
- In case of power loss, the passage will be automatically opened.
- The passage can have a width from 650mm to 1000mm, which complies with the standards for passages for people with disabilities.



We offer not only turnstiles

We offer complete access control solutions

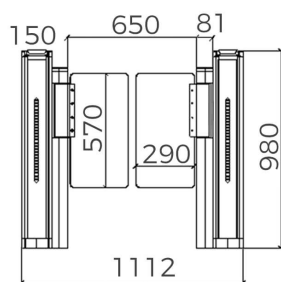
## MAIN FEATURES

- Long lifespan, high reliability, fast operation.
- One-way and two-way work capability.
- The gate will automatically lock if a pedestrian does not pass through the gate within 5 seconds (can be adjusted).
- Automatic opening of the passage in case of power loss. LED indicator (red means no access; green means access granted; blue means the gate is closed).
- Built-in sensors that inform about unauthorized passage or attempts to pass in the wrong direction.
- Only one person will pass in one cycle.
- The mechanism will not be damaged if it encounters resistance when trying to open/close.
- Automatic positioning of the arms.
- Ease of installation.



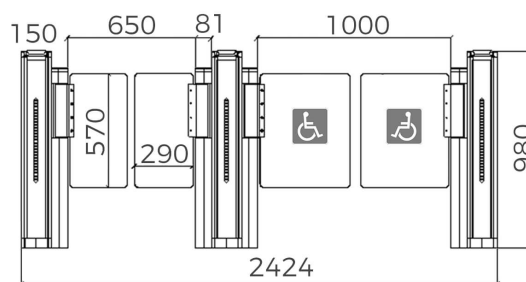
# SPECIFICATION

Model	BS-DSN70
Type	Sensor gate
Communication	Non-potential-free contact, relay signal, RS485
Housing execution	Brushed stainless steel powder coated (black color)
Dimensions	1600 x 150 x 980mm
Net weight	85 kg
Width of passage	650-1000mm
Direction of operation	One-way / Two-way
Power Supply	AC220V/110V, 50/60Hz
Voltage	24V DC
Power consumption	90-100W
Operating temperature	-20 °C - 75 °C
Work humidity	0 ~ 95%
Work environment	Internal / External
Throughput	55 people per minute
LED indicator	Thanks
Emergency mode operation	Automatic opening of the passage in case of power loss

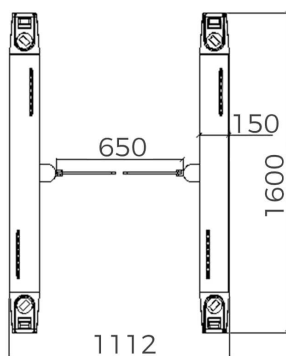


One lane

[Front view]

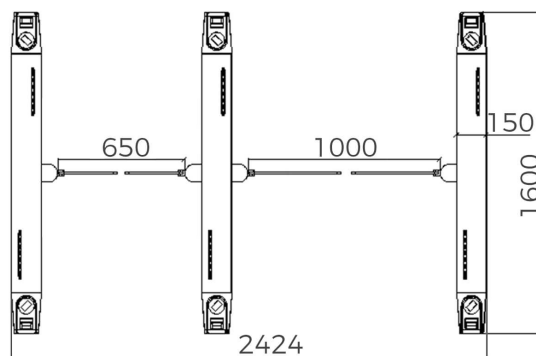


Two lanes with handicapped access



One lane

[Top view]



Two lanes with handicapped access



# BS-DSN70



The special feature of the BS-DSN70 sensory gate is its opening speed (0.2 seconds). The gate also complies with international standards for the width of passageways for people with disabilities.

