

## SGRetail 900

### DATA SHEET

#### DESCRIPTION

The Swing Gate SGRetail 900 features a 900mm clear walkway and can be used as a master slave configuration to meet fire regulations, requirements for people with reduced mobility and large bulky items.



#### STANDARD FEATURES

- Passage Width: 900mm single unit, master slave 1750mm.
- 6 Detection Sensors. 3 high A+B+M and 3 low A+B+M.
- Status and functional LED's: Indicating fraud, lane and passage status to the user.
- Control mode: 9 operating modes, controlled, free, barred.

#### RELIABILITY

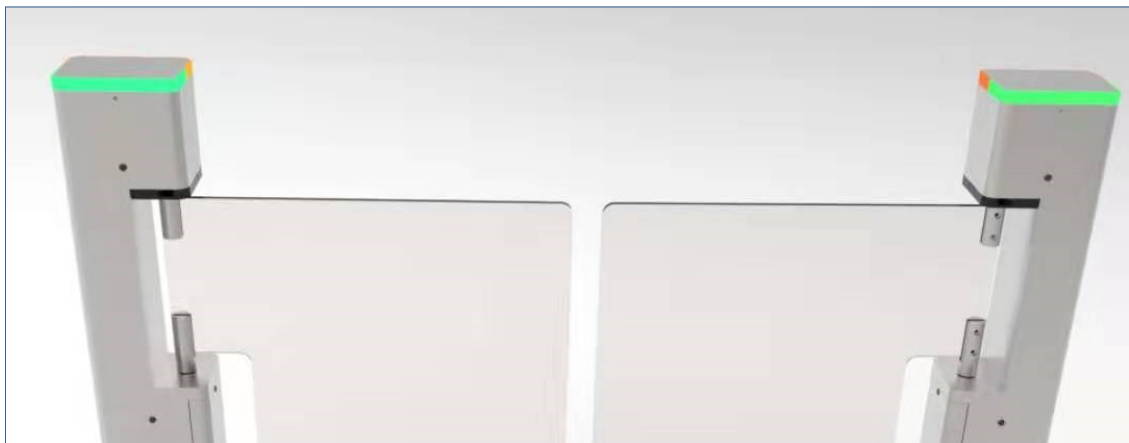
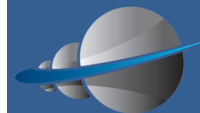
- MCBF of 5 million cycles, with regular maintenance.
- Extended manufactures parts warranty for low cost of ownership.

#### THROUGHPUT

- 10~20 people per/min. Depending on access control.

#### SAFETY

- Photocell for all users provide protection during the opening and closing cycle.
- Low impact force in the opening and closing cycle.
- In the event of a power loss, the obstacles can be manual push in any direction.
- Installation should follow BS7036 guidance.



## SECURITY

- Photocells allow the gate to close after a passage, reducing security breaches such as tailgating and collusion.
- Low gap under optically only 180mm.
- Obstacle height to 925mm from FFL.
- Obstacle material is plexiglass which increases the resistance to attacks by hammers.
- Electromechanical locking brake to withstand forced entry attempts.
- Fire alarm input enables immediate opening of the gate.
- Place of use: Indoors only.
- Open Commands: Normally open volt free contacts, closing for not more than 1 second.
- Hold open: Normally open volt free contacts, closing for more than 3 second.
- Fire Input: Normally open volt free contacts, closing for more than 3 second.
- Outputs: Three transistor outputs, two for passage complete or counters and one for fraud alarms.
- Output: RS232 protocol.
- Column Housing, Controller, PSU, and drive mechanism.

## OPTIONS

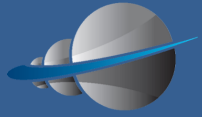
- Surface mounted plinth.
- Remote desk top touchscreen or console.
- Installation drilling templates.
- Access control: Face, Card, Fingerprint.

## SPECIFICATION

- Column Size L200 x W140 x H1150 (mm).
- Column Material 1.5mm 304 Stainless Steel.
- Obstacle Material: 10mm Plexiglass.

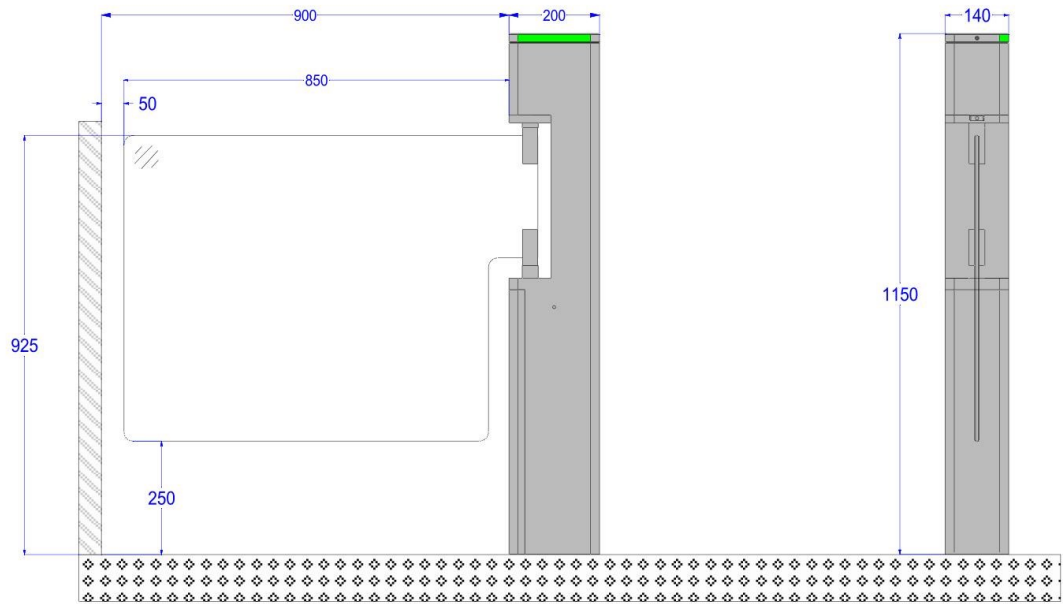
## ELECTRICAL and ENVIROMENTAL

- Mains Voltage: Switchable 100 to 240 Vac.
- Frequency: 50/60Hz.
- Working voltage: 24Vdc.
- Current: static 300mA; dynamic 3A (maximum operating current).
- Operating temperature: -20 to 60°C.
- Storage temperature: -40 to 60°C.
- Relative humidity: 5% to 95% no condensation.



# ELSG900 - Data Sheet

## DIMENSIONS



## OTHER INFORMATION

[Cooperate Brochure](#)

[Best Practice Guide](#)

[Warranty](#)

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