



# Speed Gate

Made by GST Engineering Korea

*Speed Gate*

**SG-700**

- Easy to integrate with biometric, smart card and all readers

- Smooth flow of people

- Tailgating entry detection and prevention

- Glass panel type (customizable)

- Emergency event scenario during power outage

- Remote control available by software



**GST ENGINEERING**

69, Gisan-ro, Hwaseong-si, Gyeonggi-do, Republic of Korea 18387

TEL. +82-31-217-7097 FAX. +82-31-217-7098 <http://www.gsteng.co.kr>

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## Speed Gate



### / Features /

#### Compatible With Any Reader

- Can be integrated with any kind of access control medium such as RF Reader, QR Code Reader, Iris, Fingerprint and etc...
- Automatic door mode (Panels open with sensor detection) is available

#### Smooth Flow Of People

- Comfortable flow rate : 30 - 40 persons per minute

#### Strict Tailgating Entry Prevention

- A single approved person entry only
- The panels will close upon tailgating entry detection

#### Glass Panel Type

- Customizable panel height
- 5 level panel closure speed adjustment

#### Panels Open Automatically During Emergency

- To support quick evacuation, all glass panels remain open during power outage, fire or other emergency situations

#### Remote Monitoring And Management

- The management software allows authorized personnel to take control of access management infrastructures from central location

### / Functions /

#### Safety Sensor

- Sensors detect person presence to discontinue glass panel closing to avoid accidents

#### Obstacle Detection Function

- Sensors detect object presence during panel closing to avoid damages

#### Emergency Operation

- Support integration with fire or other emergency management systems to configure emergency operation scenario

### / Options /

#### Remote Control

- Functions: Open/Close glass panels from remote locations (always "OPEN" mode available)
- Operation scheduler available with remote management

#### Glass Protecting Film

- All glass panels come with protective film to prevent scattering in the event of breakage

#### Baseplate

- The baseplate can be applied for necessary installation environments

### / Specifications /

Driving System	AC Motor
Material	Painted Steel, ABS
Passage Width	600 mm (customizable)
Mode	Normal Close / Normal Open configurable
Voltage	AC 220 V +- 10%
Glass Height	1000 ~ 1800 mm (customizable)
Time of Opening/Closing	0.5 s ~ 1.0 s (adjustable)
Weight	Under 180 kg
Dimension	1,000 mm (H) X 300 mm (D) X 1,580 mm (W)
Working Temperature	-20°C ~ 70°C
Other	Open automatically in case of emergency (fire, power outage, etc.)

