



SF 1600



Passage Width: 600 / 700 / 800 / 900 (mm)

Panel Height: 1200 / 1800 (mm)

(Above specification are according to the site requirement)

Passage status LED indicator:

The indicator at the front of the machine, to guide to user to enter the passage with guidance and alert.

LED traffic light:

When access granted, the traffic light will turn green to guide the user from passing.

Use of the SF swing flat gate accelerates pedestrian flow in high-traffic pedestrian access situation, office building, banks, VIP areas in sports arenas..etc. SF swing flat gate uses the detection of the infrared sensors and the speed of the gate to provide secure, effective and rapid access control to prevent tailgating and intrusion.

SF series can configure with recognition system or verification system like facial recognition, fingerprint, and all kinds of card reader...etc. LED display shows the status of the flap gate to guide the user through the process easier. In case of intrusion or abnormal status, alarm will be activated and a message will be send to the control room at the same time.

SF swing flap gate can prevent unauthorized passage providing excellent access control. An access control system within the field of physical security is generally seen as the second layer in the security of a physical structure

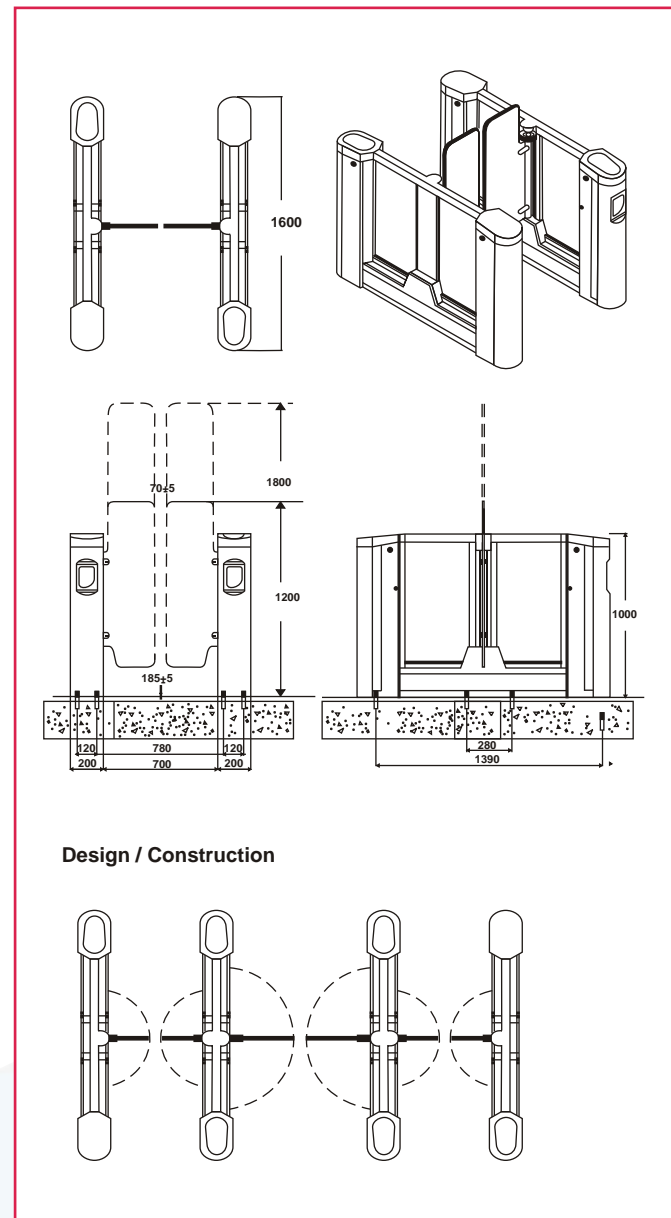
SF-1600

Excellent performance

- High performance and stable DG brushless servo motor for long-term continuous cooperation.
- DC brushless servo controller can digitalize power output to change the setting of the open/close gate speed.
- The gates will self-correct automatically and synchronous the movement.
- The speed of the gate can be adjusted, the range will be 1~2.5 seconds.
- Output torsion of the gate can be adjusted and anti-trap safety detection is available.
- Gates can withstand 100% continuous full-time frequent operation.
- System can self-detect errors and send an error message to control when there is an error.
- Uses stainless steel structures, direct transmission and precise movement.
- Gates will be automatically unlocked and can be opened manually when there is any fire or power failure.

Micro-computer control

- With Entry/Exit/Bi-directional mode settings, and many sets of terminal for Output/Input.
- Suitable for many different types of sites with alert, detect, protect and anti-clutter signal with RS-485 interface.
- Logic voltage: DC 12V
- Bi-directional control, Entry/Exit motion detection, alarm for intrusion
- Anti-tailgating detection.
- Intrusion detection.
- System has Control/Stop/Free modes setting.
- Continues open signal input memory setting.
- Gates close automatically timer settings: 1~30 seconds.
- Photocells: 12 sets
- Digital counter with 8 digits is installed in the machine to show the number of entry.
- RS-485 interface.
- TCP/IP network remote control which allows changes of control modes (Optional).
- Remote control box (Optional)



Specification

- Cabinet with 1.5mm thickness Sus-304 brushed stainless steel.
- Panel: 10mm transparent tempered glass panel (Standard).
- 10mm transparent high-strength and impact resistant panel (Optional)
- MCBF \geq 1,500,000 cycles
- MTTR \leq 30 minutes
- Power Input: AC110/220V, 50 / 60Hz, 1PH
- Power usage: 90W
- Temperature: 0~45°C
- Relative Humidity: 0~85% (No condensation)
- Weight: 90/110kgs
- Dimension: 1600 x 200 x 1000(mm)

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