

# Product data sheet

## **GS-SB304SS**



### SWING BARRIER

#### AREAS OF APPLICATION

- Airports and Museums
- Co-operate and Office Building
- Educational Buildings and Administrative Buildings

**PRODUCT FEATURES**

- The Swing gate model is a compact security barrier that seamlessly integrates with access control systems.
- The gate is designed to provide a restricted passage that creates a secure environment and uses a DC brushless motor drive and can last up to 10 million cycles.
- Its adjustable time-out and delay feature, multifunction controller with relay, and industrial-grade parts make it highly durable.
- Additionally, the gate runs quietly without any noise or vibration, and its stainless steel finish gives it a high-quality look.
- The swing barrier is equipped with multiple sensors and buzzers for safety, tailgating prevention, people counting, wrong alert, tamper alert, and more.

**TECHNICAL DATA**

|                        |                                        |
|------------------------|----------------------------------------|
| Product name           | Swing Barrier                          |
| Passage width          | <=600 mm and 900 mm                    |
| Housing Dimension      | 1400 mm X 185 mm X 1020 mm (L X W X H) |
| Power Supply           | 100~220V(AC) 50 Hz                     |
| Voltage at operation   | 24 V (DC)                              |
| Power consumption      | 120 W                                  |
| Service temperature    | -20 - +60 °C                           |
| IP rating              | IP55                                   |
| Weight                 | 85 Kg                                  |
| Throughput Rate        | 30~40 P/m                              |
| Electro-Magnetic Drive | DC Current                             |
| Operating Environment  | Indoor                                 |
| Operating Pattern      | Automatic                              |

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### Construction

- The barrier has Robust Housing and is constructed of High-grade 304 Stainless Steel.
- The swing leaf is made up of high-density acrylic transparent or toughened glass.(the height of the glass/acrylic sheet can be increased as per customers requirement)
- In-built Led Indication for clear understanding(RED/GREEN/YELLOW)
- Key lock to provide secure access to electronics and connections
- IR sensors and proximity electronic switches for accurate positioning of barriers.
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### Mechanism

- The leaf fail-safe feature ensures swings are automatically free in case of emergencies and power outages.
- The barrier has a combination of a DC Motor with electronic proximity limit switches which ensures smooth operation.
- Multi-function programmable controller with microcontroller, Bi-Direction Electronic control with relay input/ output contact for integration with other devices
- Single and Bi-directional Operational
- Internal Breaking System for unauthorized force applied on the barrier with a beep sound

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### Communication

- Any third-party integration possible
- Dry contact relay with 12-volt pulse
- Accurate count inputs to access control for reports

## Product Dimension

