

Product data sheet

GS-FB304SS



FLAP BARRIER

AREAS OF APPLICATION

- Metro Stations and Tourist Attraction
- Co-operate and Office Building
- Pedestrian Walkways and Gyms

PRODUCT FEATURES

- The flap barrier is made of high-quality 304-grade stainless steel and High-Density Acrylic.
- The flap barrier includes a unique feature that ensures safe evacuation in case of an emergency or power failure.
- The flap barrier includes a multifunction controller with a relay that can integrate with other devices. It's suitable for high influx movement and runs quietly without any noise or vibrations.
- The barrier also features an attractive LED display that indicates direction and faults.
- The flap barrier is equipped with multiple IR safety sensors and buzzers for safety, tailgating prevention, people counting, wrong alert, tamper alert, and more.

TECHNICAL DATA

Product name	Flap Barrier
Passage width	<=600 mm and 900 mm
Housing Dimension	1200 mm X 280 mm X 960 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

Construction

- The barrier has Robust Housing and is constructed of High-grade 304 Stainless Steel.
- Flap leaf is made up of high-density acrylic transparent sheet with metal reinforcement and inbuilt LED Light projection and Red soft polymer is used for telescopic leaf for wide lanes.
- 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.
- Key lock to provide secure access to electronics and connections

Mechanism

- The leaf fail-safe feature ensures flaps are automatically free in case of emergencies and power outages.
- The barrier has a combination of a DC Motor with electronic proximity limit switches and driving belt operation 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

Communication

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

Product Dimension

