

Product data sheet

GS-P304SS



P- TYPE GATE

AREAS OF APPLICATION

- Airports and Museums
- Commercial and Office Building
- Educational Buildings and Administrative Buildings

PRODUCT FEATURES

- The P-type security barrier has a compact design while providing a wide coverage area.
- It provides sufficient mounting space for an access control system and is durable with minimal maintenance.
- It is used for wide lanes for handicapped and luggage carrying. The design is heavy-duty for 24-hour continuous application.
- The gate and housing are made of smooth finish high-quality 304-grade stainless steel.
- The running is quiet without any noise or vibration, and the Bi-directional Brushless DC Motor allows for smooth and fast operation with a high-quality finish

TECHNICAL DATA

Product name	P- Type Gate
Passage width	<=900 mm
Housing Dimension	900 mm X 168 mm X 1050 mm (L X W X H)
Power Supply	100~220V(AC) 50 Hz
Voltage at operation	24 V (DC)
Power consumption	50 W
Service temperature	-20 - +60 °C
IP rating	IP55
Weight	45 Kg
Throughput Rate	30~40 P/m
Electro-Magnetic Drive	DC Current
Operating Environment	Indoor/Outdoor
Operating Pattern	Automatic

Construction

- The Gate has Robust Housing and is constructed of High-grade 304 Stainless Steel.
- The arms are manufactured of 304SS tube in U- shape and are finished with special hemispherical end caps, welded on for safety, ground smooth, and polished for appearance.
- 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
- 180 Degree Rotation encoder is used to accurate positioning of U arms

Mechanism

- The leaf fail-safe feature ensures gate is 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 a microcontroller, Bi-Direction Electronic control with relay input/output contact for integration with other devices
- Single and Bi-directional Operational
- Internal Breaking System for the unauthorized force applied on the gate 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

