

Product data sheet

GS-USB304SS



ULTRA SLIM BARRIER

AREAS OF APPLICATION

- IT Buildings
- Co-operate and Office Building
- Pedestrian Walkways

PRODUCT FEATURES

- The Ultra Slim gate is a space-efficient security barrier with a compact design made of high-quality 304-grade stainless steel and High-Density Acrylic.
- It has a unique feature that allows for safe crisis evacuations during emergencies or power failures.
- The gate creates a secure environment by providing restricted passage and has a heavy-duty design for 24/7 continuous application.
- It also has a multifunction controller with a relay for integration with other devices and attractive LED indication for operation modes.
- The motor is a DC brushless servo motor that provides precise positioning and is equipped with anti-tail and anti-reverse pass features.

TECHNICAL DATA

Product name	Ultra Slim Barrier
Passage width	<=600 mm and 900 mm
Housing Dimension	1400 mm X 150mm X 980 mm (L X W X H)
Power Supply	100~220V(AC) 50 Hz
Voltage at operation	24 V (DC)
Power consumption	35 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
Operating Pattern	Automatic

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 customer 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

Communication

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

Product Dimension

