

# HIDDEN GATE HG01C / SINGLE - DOUBLE



## TECHNICAL SPECIFICATIONS

Power Supply: 115-230 v AC.50-60 Hz

Wings:

Soft blue illuminated glass, 6 mm laminated glass (Stroke or crush resistant)

Dimensions:

1465x1300x325+wing length (275) mm

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Weight:

90 kg

95 kg

Body Features: The central and the front panels are 304 grade DIN grid satine stainless steel, lateral panels are standard grid patterned stainless steel.

Top Lid: Standard top cover is black granite 20mm. Ask for different granite patterns and colours. (Opt. Stainless steel or wood)

Control System: The system can harmoniously be integrated with all types of access control units. Can be controlled through dry contact, TTL, CMOS, GND. The functions can be controlled via RS 485, RS 232 or LAN network. All connections are isolated and protected.

## SYSTEM SPECIFICATIONS

1. The main movement mechanism is provided by a DC
2. For the motor to move or stop the system is being controlled by an operating unit equipped with microprocessor in addition to PWM.
3. The wings being closed in normal position turns into open mode fast when the authorisation is received for the passage.
4. When the wings are turning into closed mode, the movement is being monitored by the sensors in order to prevent anybody to be tightened between the wings (anti-tighten feature). In addition to this factor, the wings move backward in case a tightening is being detected. In that case, alarm alerts.
5. The system can be configured to alert when unauthorised persons get closer to the wings.
6. The passages can be counted one by one.
7. The direction and after passage feedback can be gathered.
8. The wing position can be set out depending on the requirements during power failures.
9. The emergency battery within the system is a built-in standard.
10. The system opens the wing to allow passage through the authorisation of pass. When a reverse movement is being perceived, the system alerts and turns into the original position.
11. The system alerts when unauthorised persons gets closer to the wings.

## Indicators

The indicator lights are built-in standards placed on both sides of the front panels and embedded on top granite under an acrylic glass (Green arrow or the circle red sign). Optionally, a decorative steel passage status indicator can be added to the system onto the top lid.

## Emergency Mode

In case of emergency, the system opens the wings and indicators illuminates green. This feature can also be activated during power failures. Optionally, the position can be changed by IR transmitter. The position can be changed up to 20 different status through the built-in battery.

## External Connections

Stainless steel and acrylic plates are placed on the top lid for both directions. The space under those plates provides enough room for the cables and additional system units. Acrylic plates are recommended for the integration of RF units.

