

ENTRANCE GATE PEGAS - GL



Attractive and sophisticated design, combination of glass and stainless steel or brass determine the PEGAS-GL gate to be configured along with other security barriers as well as an original solution of access control system. Application area includes environment of entrance halls and corporate lobby with receptionist or guard, who monitors the use of the gate.

Smooth and silent motorised drive mechanism ensure high comfort of the PEGAS-GL gate. Adjustable slowing down of the gate and immediate stopping the movement if an obstacle is detected are essential to the safety of the unit.

The PEGAS-GL swings 90° in both directions. There is an ability to open it by hand up to 170° while closing of the gate will be fully automatic. The opening and closing time of the gate can be adjusted to meet user's requirements. The gate can remain open until receiving next signal from the pushbutton or access control system.

The PEGAS-GL allows for a maximum opening width of 1000 mm. Two opposite PEGAS gates configured facing each other can work simultaneously to provide extra wide clear walkway for movement of large objects or evacuation purposes.

Materials

Central pillar: AISI 304 Polished Stainless Steel
Gate wing: 8 mm thick clear toughened glass panel

Interface

The gate is controlled via the MLU 4V2 microprocessor logic unit. The standard features are as follows:

- One input for opening/closing the mechanism in each direction
- One protected input for unlocking of the gate in the event of an emergency



- Two multi-functional inputs ready for future purposes
- One output indicating actual status of the gate (BUSY signal)
- Adjustable opening time period (range from 6s to 30s) before the gate is automatically closed

The logic unit is protected against overloads, short circuits and polarity inversion.

Technical parameters

- Power supply: 10 to 16VDC
- Power consumption: standby 0.1A, typical 2A, peak 3A
- Operating temperature: 0°C to +50°C
- Humidity: maximum 80%

Emergency

In the event of an emergency or power loss, the PEGAS-GL gate is fail-safe and it will be automatically opened.

ACCESSORIES

Push Button Control

- Remote control of the gate
- Remote unlocking of the gate

Alternative Materials, Finishes and Design

- Central pillar: Brushed Stainless Steel or Brass
- Glass Colour - Planibel Blue ESG, Planibel Bronze ESG

Back - up battery

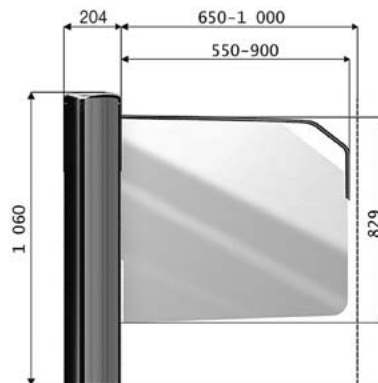
- Back-up battery 12VDC/15Ah maintains the gate for at least 6 hours of continuous operation

Push bar

- Stainless steel/brass handle affixed to the top of glass wing

Identification systems

- Easy integration and installation of card reader devices: barcode, magnetic card, proximity card, smart card, biometrics, coin/token acceptors



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