

ENTRANCE GATE PEGAS - SF



The PEGAS-SF gate with its robust and modern design is a typical equipment integrated with today's access control systems. It's the best solution for handicapped, evacuation and emergency purposes, movement of large objects and it can be installed stand-alone or along with turnstiles.

Smooth and silent motorised drive mechanism ensure high comfort of the PEGAS-SF 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-SF 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-SF 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: AISI 304 Stainless Steel tube, diameter 40 mm

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-SF 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

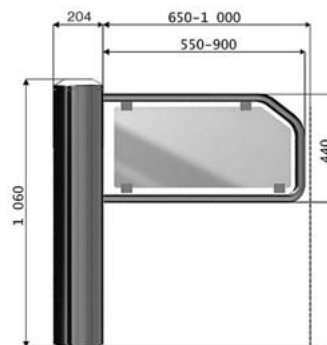
- Central pillar: Brushed Stainless Steel or Brass
- Inside panel of gate wing: toughened glass (clear, Planibel Blue ESG, Planibel Bronze ESG) or other material

Back-up battery

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

Identification systems

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



 **cominfo**® a.s.

Cominfo, a.s.
Lešetin II/651
760 01 Zlín
Czech republic
Tel.: +420 577 618 240, +420 577 618 219
Fax: +420 577 618 239
E-mail: cominfo@cominfo.cz
www.cominfo.cz

