

# **SmartLane 935**





Ideal complement to the SmartLane 90x and 91x Security Entrance Lanes, the SmartLane 935 swing gates allow buildings to be evacuated in an emergency and provide a wider lane for the mobility-impaired and cumbersome objects.

**Note:** This product is also available with a mobile obstacle 1000 mm high, with some modification of the housing. Price upon request.

## **Description**

- 1. Self-supporting frame made from galvanized steel.
- 2. Housing made of stainless steel 304L, brush finish #4.
- 3. Removable side panels with key lock.
- 4. Black laminate top cover.
- 5. Pivoting obstacle made of 12-mm thick clear tempered glass.
- 6. Electromechanical unit consisting of:
  - A three-phase asynchronous geared motor with an electromagnetic brake.
  - Secondary transmission with crank-and-rod linkage ensuring perfect mechanical locking in both extreme positions.
  - A variable speed controller ensuring progressive accelerations and gradual decelerations for a movement without vibration and increased user safety.
  - A device to automatically open the moving glass obstacle in the event of a power failure (standard version opens in exit direction).
- 7. Bright pictograms:
  - Operating pictogram, inside the cover plate, indicates what procedure to follow.
  - Approach display, on the housing, indicating the state of the aisle.
- 8. Photoelectric cells for detecting presence, ensuring safe passage.

If the SmartLane 935 is not installed in group, a reflective strip must be installed on the opposite wall or surface (available as an option).



Wedatronic AG - object security | Hauptsitz | Zürcherstrasse 13 | 7320 Sargans | Schweiz www.wedatronic.com | info@wedatronic.com | Tel +41 (0)58 666 08 88 | Fax +41 (0)58 666 08 89

The information contained in this document is the property of Automatic Systems and is confidential. The recipient shall refrain from using it for any purpose other than the use of the products or the execution of the project to which it refers and from communicating it to third parties without written prior agreement of Automatic Systems. With a constant view to adopting the latest technological developments, Automatic Systems reserves the right to amend the above information at any time.

**Technical Datasheet SL935** 



#### **CARACTERISTIQUES TECHNIQUES STANDARD**

Electrical supply	Single phase 230 VAC (+/- 10%) - 5A - 50/60 Hz + Ground. (Do not connect to a floating network or to high impedance earthed industrial distribution network)
Consumption	250 W (nominal) - 600 W (max.)
Motors	Three-phase 240 V / 120 W controlled by frequency inverter.
Operating tempe- rature	0°C to +45°C
Opening speed	4,5 sec
Closing speed	4,5 sec
Weight	141 kg
CE	Conforms to EC standards

#### Approach display



### **Operating pictogram**



PICTOGRAM (WHITE) WAITING A REQUEST FOR PASSAGE AUTHORIZATION



AUTHORIZED,

WAITING COMPLETION



PICTOGRAM (Red) PASSAGE PROHIBITED

#### Work not included (refer to installation drawing)

- Performing the electrical interconnection and connections to the power grid.
- Performing the connections to the access control systems.
- Anchoring the equipment with the appropriate hardware for your floor type.

#### **Options**

- Mobile obstacle 1200 or 1900 mm high with a fixed glass obstacle of matching height.
- Personalized adhesive logo on fixed or mobile obstacle.
- Master/Slave operation. \_
- Heating for operation until -20°C. \_
- Power supply 120 V 60 Hz.
- Stainless steel extremity panel with reflectors.
- IP interface right or left housing
- Stainless steel top cover.

# Standard dimensions (mm)





The information contained in this document is the property of Automatic Systems and is confidential. The recipient shall refrain from using it for any purpose other than the use of the products or the execution of the project to which it refers and from communicating it to third parties without written prior agreement of Automatic Systems. With a constant view to adopting the latest technological developments, Automatic Systems reserves the right to amend the above information at any time.

#### www.wedatronic.com