

ELE-2000

Motorized Security Booth



The security booth **ELE-2000** is a single block product with squared base and self-supporting structure easy to be positioned. It presents lateral metal walls with glazed doors and well-finished uprights to be placed on the already existing floor. Available in many variations, with straight or angular transit even in the disassembled version, it can be supplied with different kinds of painting as: embossed finish, RAL colours finish or, on request, glossy finish, stainless steel coating, bronze, aluminum, etc.

Standard Equipements

1. Doors glasses 27 mm thick in class BR3/S, (EN 1063), P6B (EN 356).
2. Lateral metal panels.
3. Lighting with one halogen spotlight.
4. Basement with height of 65 mm.
5. Vocal communications for the guidance of users in transit.
6. Security night block in closing with mechanical lock.
7. Accident prevention security sensors.
8. Serial ports for external interfacing, (RS 232, RS 485).
9. Anti-hostage system to check the transit of only one person at a time.
10. Programmable control console to allow managing the booth, with interphone.
11. Semaphore system for the doors opening, with LED and buttons.
12. In case of lack of power, the doors could be reopened in a manual way.
13. Internal CE emergency button.

Optional

1. Disassembled booth.
2. Lateral glasses in class BR3/S (EN 1063), P6B (EN 356).
3. Floor frame for the booth fixing to ground.
4. Metal upper cover.
5. Canopy to increase the booth total height.
6. Metal detector placed inside the structure with automatic reset after each alarm.
7. Additional key for the first entrance.
8. 7 Ah built-in buffer battery.
9. Internal /external support either for card or proximity reader.
10. Internal micro camera.
11. Door opening radar.
12. Additional console.
13. Input/output board (I/O).
14. Wooden box packaging.
15. Heating system.

Data Sheet

Power Supply	220V +/- 10%, 50Hz		
Maximum power absorption	200W		
Working Temperature	-10°C / 55°C		
Buffer battery	N.2 batteries 2 Ah to allow the right functioning in case of lack of power		
Motors	N.2 24Vcc.motors for reversible movement of the glazed doors, with closing safety lock. Both doors opening in case of emergency		
Operating logic	Programmable logic with microprocessor and n.1 RS232 (reserved),n.2 RS485		
Accident prevention sensor system	Photocells placed on the booth lateral structure both in entry and exit and control system which guarantees the driving torque regulation.		
Speed of transit	-6 passages per minute in one direction. -8/9 passages per minute in both directions. (Such data do not consider the possible working times due to the utilization of card/badge readers).		
Dimensions	Total dimensions (mm):	Altezza Diametro	2400 1050
	Passage dimensions (mm):	Altezza Larghezza	1990 580
Weight	730 Kg		
MCBF	2 years or 1.000.000 passages if the periodic maintenance is properly executed.		
MTTR	1 hours		
CE	In compliance with European Directives		

