

MOTORIZED PORTAL FOR ACCESS CONTROL

SLIDING BOX V1 is a product thought to meet the needs of innovative costumers that want to be safety, easily accessible and cosy. It is made by very thin profiles and a semicircular base to lean it directly on the existing floor and avoid any building works. Easy to be installed it presents large doors and lateral walls together with curved glasses.

It is available in a lot of versions, included the disassembled one. It can be painted in embossed or gloss finish, or coated in stainless steel, bronze, aluminum etc.

STANDARD EQUIPMENT

1. Glass 21/22 mm tick BR2/S (EN 1063), P6B (EN 356).
2. Lighting by means of n.3 halogen spots placed on the internal space.
3. Functioning by interlocking doors.
4. Double sliding flat door on the external side.
5. Double sliding and curved door on the internal side.
6. Door releasing system for external door.
7. Programming console with interphone system.
8. Light signalization system.
9. Sensors for doors opening.
10. Vocal digital communications for guide of users in transit.
11. Closing security block by mechanical key.
12. First entry/night closing key.
13. Security sensors.



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OPTIONAL EQUIPMENT

- A. Disassembling portal.
- B. ATM/CARD reader for functioning in self areas.
- C. External metal detector with automatic reset after the alarm. Self-managed features SUN sensor to detect objects left inside the cabin.
- D. Anti-piggy backing system by "PBS" exclusive device to allow the transit of only one person at a time.
- E. Internal camera.
- F. Inputs/outputs card (I/O).
- G. Wooden box for shipment.
- H. Heating system.

TECHNICAL FEATURES

Power Supply	220V +/- 10%, 50Hz		
Maximum power absorb:	400 W		
Temperature	- 10 °C / 55 °C		
Emergency battery	n. 2 batteries 7Ah for emergency function in case of power breakdown.		
Motors	n.1 internal motors 40Vdc - 40W for reversable movement of the wings and n.1 external motors 24Vdc - 250W.		
Logic management	Programmable with microprocessor with n.3 lines RS232 (n.1 RS232 reserved) n.2 RS485.		
Safety	Sensors placed on the door frame both in entrance and exit. Control system that guarantees the regulation of the motor torque.		
Transit Speed	- 6 passages/minute in entrance or exit. - 6/8 passages/minute in both senses excluding working times (for possible card readers).		
Dimensions	Total dimensions (mm):	Height	2400
		Width	1910
		Length	1250
	Transit space dimensions (mm):	Height	2150
		Width	900
Weight	1050 Kg		
MCBF	2 years or 1 000 000 passages, by following the pertinent scheduled maintenance.		
MTRR	1 hour		
CE	In compliance with the pertinent European rules.		

