

# Commodoor Light E

*Motorized security booth*



**COMMODOOR LIGHT E** security booth is the biggest version among the COMMODOOR series of products. This is a monobloc made by extremely thin profiles and it is also in compliance with all the pertinent law standards concerning the transit of disabled people. Provided with a circular basement for the installation on already set floors to avoid any build-in works too, **COMMODOOR LIGHT E** is equipped with large doors and lateral curved glass walls. Besides the kind of uprights installed on this product allow an easy fixing to the current structures too. Finally it is available in embossed finish, according to the RAL table of colors, but different kinds of finishing are obtainable on demand too, (such as: gloss finish, stainless coating, bronze, aluminum etc...)

## ***Standard equipment***

1. Doors and laterals glasses in class BR2 (EN1063), P6B (EN356).
2. Lighting by means of n. 2 halogenes spots placed on the internal space.
3. Disassembled booth.
4. Metal upper cover.
5. Digital vocal communication for the guide of the user in transit.
6. Security block in closer with mechanical lock.
7. First in last out key.
8. Accident prevention sensors.
9. Serial ports for external interfacing (RS 232 RS 485).
10. Programmable control panel with intercom system.
11. Semaphore system equipped of led and push buttons used to open the doors
12. In case of power breakdown the doors can be opened manually.
13. CE Internal emergency button.

## Optional

1. Anti-piggybacking system with weight control, to check the transit of only one person at a time or volumetric 3D system.
2. Structure made with certified FB4 iron sheet.
3. Opening internal roof for assistance service.
4. Floor frame for the booth fixing to ground.
5. It can be supplied with basement 25 mm high.
6. Extension to increase the booth total height (canopy).
7. Metal detector with automatic reset after each alarm, and sensor inside to detect the presence of metal objects left inside (only version h 2300 mm).
8. 18 Ah built-in battery backup.
9. Internal /External support either for card or proximity reader.
10. Internal microcamera.
11. Doors opening radar.
12. Additional console.
13. Input/Output card (I/O).
14. Wooden box packaging.
15. Electronics passive heating system that is thermostated for low temperatures.
16. Certified version RC4 class, UNI EN 1627 with external door glass in class BR3/NS (EN1063), P7B (EN356).

## Data sheet

Power Supply	220V +/- 10%, 50Hz		
Maximum power absorb	200W		
Working Temperature	- 10° C / 55° C		
Backup Battery	sealed lead-acid batteries to allow the right for functioning in case of lack of power.		
Motors	n.2 24Vcc motors. Reversible movement of the wings in the absence of supply voltage. Opening of both the doors in case of emergency.		
Operating logic	programmable with microprocessor with n.1 lines RS232, n.1 RS485.		
Accident prevention	photocell on vertical rod of the doors both of entrance and exit and control system which guarantees the regulation of the motors.		
Transit speed	- 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 utilization of card/badge readers).		
Dimensions Version with weight control	Total dimensions (mm):	Height	2350
	Passage dimensions (mm):	Diameter	1750
		Height	2025
		Width	900
Dimensions Version with volumetric sensor	Total dimensions (mm):	Height	2575
	Passage dimensions (mm):	Diameter	1750
		Height	2300
		Width	900
Weight (opt. A)	1100 Kg		
Weight (opt. B)	1200 Kg		
MCBF	2 yrs. or 1 000 000 passages if the ordinary maintenance is properly applied.		
MTTR	1 h		
CE	In compliance with European Directives		

