MOTORIZED DOOR
FOR ACCESS CONTROL

The main features of the interlocking **Multitransito Light** door are the rectangular base and the telescopic doors offering dual access. Two entrances/exits are perfect for high throughput environments, especially if installation space is limited. With the **Multitransito Light** model, one 70 cm and one 90 cm wide passage are available in just over 2,5 square meters, or two 70 cm wide openings. The door's telescopic motion is certainly a feature that makes user transit even smoother, and with the 90 cm of the second entrance wheelchair access can be ensured. Different kinds of finish are also available to be supplied on demand (for instance: gloss finish, stainless coating, bronze, aluminum etc...).

STANDARD EQUIPMENT

1. Door glasses 27 mm BR3 (EN1063), P6B (EN356) and lateral glasses 22 mm BR2 (EN1063), P6B (EN356).
2. Lighting by means of n. 2 halogens spots placed on the internal space of each compartment.
3. Lower frame with 25mm high.
4. Digital vocal communication for the guide of the transit.
5. Closing security block with mechanical lock.
6. Accident prevention sensors.
7. Serial ports for external interfacing (RS 232 RS 485).
8. Detection system, to ensure the transit of only one person at a time, with weight control system.
9. Programmable control panel with intercom system.
10. Semaphore system equipped with led devices and push buttons used to open the doors.
11. In case of power breakdown the wings should be pressed manually.
12. CE Internal button.

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OPTIONAL EQUIPMENT

A. Disassembled booth.

B. Floor frame for the booth fixing to ground.

C. Metal detector placed outside the structure with automatic reset after each alarm. Self-management inside system by utilizing the SUN sensor to detect the presence of metal objects left inside the booth.

D. Internal /External support either for card or proximity reader.

E. Internal microcamera.

F. Door opening radar.

G. Additional console

H. Redundant opening system (dual independent opening system for manual opening of doors in case of malfunction).

I. Input/Output card (I/O).

L. Wooden box packaging.

M. Electronics passive heating system that is thermostated for low temperatures.

TECHNICAL FEATURES

Power Supply	220V +/- 10%, 50Hz
Maximum power absorb	200W
Working Temperature	- 10° C / 55° C
Backup Battery	n. 2 7 Ah sealed lead-acid batteries to allow the right for functioning in case of lack of power.
Motors	n.4 24Vcc motor for reversible movement of the wings, with closing safety lock. Opening of both the doors in case of emergency.
Operating logic	programmable with microprocessor with n.3 lines RS232 (n.1 RS232 reserved), n.2 RS485.
Accident prevention	sensors 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 - 12 passages per minute in both directions (such data do not consider the possible working times due to utilization of card/badge readers).

Dimensions	Total dimensions (mm):	Height	2350
		Width	2300
		Depth	1200
	Passage dimensions (mm):	Height	2142
		Width	900 / 700

Weight	1850 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