

EVAC STAND-ALONE COMPACT SYSTEM

LEONARDOMINI

cod. 1100-107010



TECHNICAL SPECIFICATIONS

Certification	EN 54-16 / EN 54-4
N. of managed zones	2
Emergency microphone	on board
Max n. of additional microphones	1 directly connected to the system; unlimited with IC4/2 interfaces
Pre-registered emergency messages	YES
Amplifiers class	D
Output power (100V)	2x100W RMS
Distortion (THD+N) @ 1KHz at rated output	<0,3%
NC/NO clean contacts:	<ul style="list-style-type: none"> • for alarm warning repetition • for fault warning repetition
Inputs	n°4 monitorati per l'attivazione remota e il silenziamento dei messaggi
TEL input	YES
Music source	YEA Tuner FM, SD Card, USB, Bluetooth. remote control included.
AUX inputs	2
Emergency power supply/battery charger 54-4	YES
Batteries	n.2 12V-7Ah batteries included
Power supply	220Vac
Absorption	180W
Dimensions (WxHxD)	400x532x190mm
Colour:	Grey RAL 7035
Weight	16,8Kg

The compact system Leonardo Mini is a stand-alone audio evacuation system, certified EN54-16 and 54-24. It is intended to manage announcements for a quick and neat mobilization of people who need to evacuate indoor or outdoor areas during an emergency.

The warning messages occur through loudspeakers:

- in external speaker through the incorporated microphone
- from pre-registered messages digital sources

Moreover, Leonardo Mini can also carry out usefulness purposes, such as background music from incorporated music source or call voice messages, through remote microphone. Leonardo Mini is compliant with the specifications of the EVAC systems UNI EN-16 rule. It can control two loudspeaker lines at 100V with a maximum power of 100W each line. It has an inner emergency power supply. It is an apparatus contained in a metallic box of 40cm x 53cm x 19cm (WxHxD), settable on wall.

Inside you find different electronics and devices:

- Main circuit/motherboard: this is the heart of the system because every activity of diagnosis and messages, calls and music signals distribution management are developed by this electronic board.
- Front circuit: this circuit is also important because it consists of all the LED lights and buttons for programming and checking the system, together with the PTT microphone for the emergency calls.
- 24V switching power supply in order to make all the electronic boards work and to charge the 2 batteries which make the system work even without the main power supply.