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## PUBLIC ADDRESS AND VOICE ALARM SYSTEM



**EN 54 -16**

**EN 54 -4**

- Compact system for an **easy operation, installation and maintenance.**
- Innovative design that allows an **easy installation** both for a 19" rack or on the wall.
- 6 outputs / zones and 3 **analog audio** inputs. Digital audio matrix 6x6.
- 2 Class D amplifiers for 100 / 70V lines up to 500 W. It includes **internal backup amplifier.**
- It includes battery charger **certified EN 54-4.**
- Designed and manufactured in Spain by **LDA AUDIO TECH.**





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**EN 54 -16**

**EN 54 -4**



- 5 Paging station input up to 8 MPS-8Z multizone microphones or VAP-1 voice alarm panel.
- 6 Dual message player for pre-recorded messages EVAC + ALERT. Phased evacuation. 10 minutes storage for pre-recorded messages.
- 7 LCD display and control (access control).
- 8 Wall & Rack design, easy to install. Plug & Set mode for PA y VA EN 54.
- 9 8+2 GPIO ports (supervised for integration with Fire Alarm Control Panel).
- 10 Attenuators control.
- 11 4 pre-amp outputs for external PA amplifiers connection.
- 12 DSP: 3/7-band input/output parametric equalizer, loudness, LDA sound enhancer, independent volume control per each input and master volume for outputs.
- 13 Loudspeaker lines supervision. Line terminator without return for supervision.

1 6 outputs / zones. Digital 6x6 audio matrix, expandable.

3 EN 54-4 battery charger and 12 V 18 Ah battery.

2 2 class D amplifiers with two configurations for 100/70 V lines up to 500 W. Backup amplifier included.

4 3 audio inputs (BGM or mic) + 1 mixed input. Noise gate and contact closure for control.

14 Failure detection and indication in all emergency functions. USB backup/restore and emergency log.

15 Designed and made in Spain by LDA AUDIO TECH.