

- PRESS RELEASE -

LDA ONE SYSTEM OBTAINS EN 54-16 AND EN 54-4 CERTIFICATES

The new PA/VA solution of the Spanish company becomes the most compact on the market compliant with both international standards

Málaga, Spain - January 29, 2019.– LDA Audio Tech has obtained the **EN 54-16 and EN 54-4 certificates** for its new ONE PA/VA system. It is the most compact equipment on the market that has this double certification for both the control unit and its built-in battery charger.

The **certificate 0370-CPR-3206** guarantees that the ONE-500 unit complies with the European standard EN 54-16 on voice alarm control and indicating equipment, and its integrated charger ONE-BC1 conforms to the EN 54-4 standard for power supply equipment.

These certifications, issued by the Applus + laboratory, warrant the **public address, background music and voice alarm** system ONE strictly complies with all the requirements demanded by the Construction Products Regulation (EU) 305/2011 for fire detection and alarm equipment.

ONE, FULL OF FUNCTIONALITIES

LDA ONE includes **charger and battery in the same unit**, an industry first in this segment, where it is usually sold separately. ONE has two class D amplifiers up to 500 W (maximum total power of 500 W according to EN 60065 and 200 Wrms according to EN 54-16) and a backup amplifier, with 6 outputs/zones, 3 analog audio inputs and one 6×6 expandable digital matrix.

The innovative ONE Wall & Rack design allows wall mounting or installation in a 19" rack, adapting smoothly to any space requirements in any kind of installations.

THE EN 54 STANDARD

The **EN 54 harmonized technical standard** not only applies in the European Union but has become a *de facto* international standard due to the strict EC certification scheme for marketing this kind of products.

The EN 54 series of European standards for **detection systems, fire alarm and voice evacuation** covers three different groups: for central voice alarm control (EN 54-16), for loudspeakers (EN 54-24) and for power supply audio equipment (EN 54-4).

LDA Audio Tech offers integrators and installers a **complete range of solutions** fully adapted to the EN 54 standard, including the NEO series, [loudspeakers](#) and [accessories](#).

- PRESS RELEASE -

[Download the EN 54 certificate here >>](#)

More info

www.lda-audiotech.com/en

marketing@lda-audiotech.com

+34 952 028 805