



aLS Series by ABERMAN are active two-way ceiling speakers available in white and black colors. Speakers enforced with one low-middle range woofer driver and high frequency tweeter. This ensures in wide frequency response and perfect sound quality.

Speakers are equipped with Dante interface, built-in DSP and power amplifier. Thanks to POE support, these speakers could be easily added to an existing audio system without needs to do complex changes in the amplifiers cabling. Only one standard category twisted pair cable is needed for connecting speaker to the Dante digital network through the Ethernet switch with POE support. The transmission distance could be up to 100 meters.

DSP module could be easily controlled by the software via network connection. Many useful features are supported for processing - shelf filters, 5-band parametric equalizer, limiter, gain and mute control.

The Dante interface allows easily routing and controlling sources using standard Dante Controller Software by Audinate.

The aLS-6D series enforced with 6.5" low-mid range 8Ohm driver and 1" high frequency tweeter for almost full range coverage. Amplifier rated power is 30W RMS. These speakers are ideal for background music, paging system and other PA applications. The wide dispersion diagram, high SPL value ensures the best acoustic results.

Speaker housed in the specially designed metal back can which allows installing speaker as pendant. The speaker's set include the safety steel cord which should be attached to the building's construction for preventing the speaker of accidental falling. The dog-leg fixing gives an easy way to setup speaker in ceiling while the magnet grille could simply and fast mounted/dismounted for installing or service purposes. The grill is deformation-resistant and made of steel and covered by the sound sound-permeable fiber material to protect speaker drivers from dust and external damage.

Nice design is made and simple installation allows using these speakers for many of sound reinforcement setups. Speakers used for background music, announcement and many other PA setups worldwide. Regardless to the task - commercial building or education class, conference room or house of worship, hotel lobby or auditorium - the aLS series speakers provide the simple way to add the perfect sound to any place.

FEATURES

- Two-way Ceiling Active Speaker
- Built-in Amplifier with 30W RMS Power
- 6.5" low-mid driver and 1" high frequency tweeter
- Network Dante interface with POE support
- Built-in DSP processing with shelf filters, PEO, limiter and etc.
- Remote control software with GUI over IP
- Public Address Ready System
- Body Design for high sound quality, deep bass and crisp highs
- Durable steel back can for protection and secure installation
- Magnet fixing steel grille with sound sound-permeable fiber
- Ceiling or Pendant mounting ways

SPECIFICATIONS

Model	aLS-6D
Driver's Types	6.5"+1"
Frequency Response	70Hz-18kHz
SNR	> 100dB
THD+N	< 0.3%
Background Noise	<200mV
RMS Power	30W
Power Source	POE+, IEEE 802.3at
Input Connector	RJ45
Body	ABS Plastic
Back Can	Steel
Grille	Aluminum Alloy
Available Colours (Grille)	Black / White
Mounting	Ceiling, Pendant
Size (DxH)	245x215
Net Weight (kg)	4.0

ORDERING INFORMATION

Model No.	Product Description
aLS-6D	Ceiling Active Dante PoE Speaker 30W, 6.5", White
aLS-6D-BK	Ceiling Active Dante PoE Speaker 30W, 6.5", Black

