

contact details AIMLINE

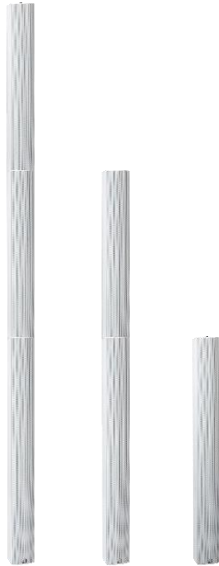
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**press release**  
for immediate release

## **AIMLINE introduces new beam steering speakers**



**Warendorf, February 6th, 2020:** The German manufacturer AIMLINE is presenting the new ALM series at ISE 2020. The column speakers with Dante™ interface, available in three lengths, can be digitally controlled and surveillanced and are controlled via the PANC software in the IP network.

The models ALM 8.4 / 16.4 / 24.4 are equipped with 8/16 or 24 3.5" speaker chassis and four 1" tweeters. The opening angle can be controlled in 1 ° steps from 5 ° to 40 °. In rooms with challenging acoustics in particular, unwanted sound reflections from the floor and ceiling are avoided. This improves significantly the transmission and speech intelligibility.

All ALM loudspeakers can be integrated into small or larger installation networks via Dante™ or AES67. The internal ultra-fast 96kHz DSP offers adjustable parameters such as EQ, IIR + FIR filter, gate, delay, limiter and a powerful beam forming. These are processed in real time in the PANC software and can be saved in 24 presets. These presets are available via UDP with e.g. Media controls.

Via the 24 volt DC connection, all ALM models can be operated on an emergency power supply system that complies with EN 54.

The modular structure of two modules (ALM16.4) or three modules (ALM 24.4) enables easy handling during assembly. The rear of the housing is equipped with the AIMLINE slide system. This enables stepless installation over the entire height.

### *About Aimline*

*AIMLINE is known worldwide as a leading developer and manufacturer of digitally controllable speaker systems, so-called "beam steering". All AIMLINE products are developed and manufactured in Germany. You can find more information on our website: [www.aimline-audio.com](http://www.aimline-audio.com)*

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*About PAN direct GmbH & Co. KG*

*As the corporate parent for AIMLINE and KLANGWERT brands, PAN direct GmbH & Co.KG, Beckumer Strasse 3, 48231 Warendorf, develops, produces and sells a wide range of professional audio products worldwide. Our product lines include digitally controllable loudspeaker systems, digitally controllable power amplifiers, PoE loudspeakers, PoE amplifiers and passive column speakers. Many of our products are installed as a fixed system in sports halls, sports stadiums, hotels, night clubs, train stations, airports, conference halls, shopping centers and houses of worship. PAN direct GmbH & Co. KG sells their products primarily through system houses, system integrators and distributors. You can find more information on our website: [www.pan-direct.com](http://www.pan-direct.com)  
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