



# COLUMN ARRAYS

## AIMLINE SERIES

In the most challenging acoustical environments – whether in vast modern passenger terminals, or traditional houses of worship – AtlasIED Aimline series column arrays precisely control directivity in the vertical axis, resulting in optimal coverage and the best possible direct-to-reverberant ratio, for enhanced intelligibility. Acoustic output is precisely aimed where it needs to be delivered, to the audience, significantly reducing reflections from hard surfaces.



### FEATURES/BENEFITS



#### Integrated cutting-edge DSP, network control and amplification

The ALXD digitally steerable, multichannel array loudspeaker systems offer a combination of advanced steering algorithms, powerful DSP, and efficient amplification



#### Wide horizontal and consistent narrow vertical dispersion

The ALXP passive arrays feature multiple 4" high performance full range neodymium drivers mounted in a vertical array



#### Even distribution and acute control

In the ALXD, each transducer has its own DSP and amplifier channel resulting in the ability to tailor beams in very granular increments and allow acute steering capability.



#### Superior intelligibility in complex acoustical environments

The ALXD and ALXP column arrays are explicitly designed for applications with problematic acoustics, giving the system designer a unique set of tools for controlling sound in large, acoustically challenging, highly reverberant spaces.



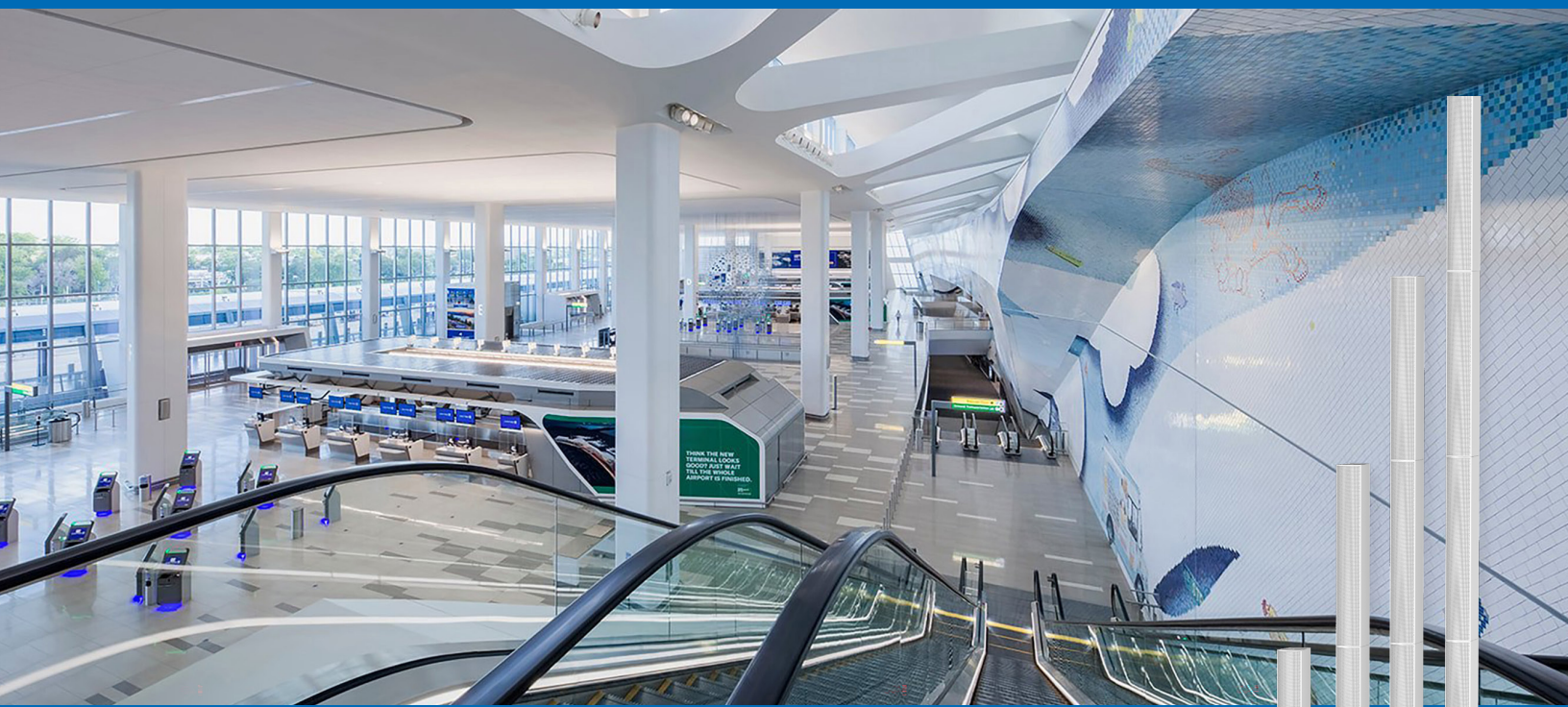
#### Scalable and modular

The ALXD and ALXP arrays were built with intention, offering a modular design to aid in shipping and design simplicity.



#### Architecturally friendly – Compact slender enclosure

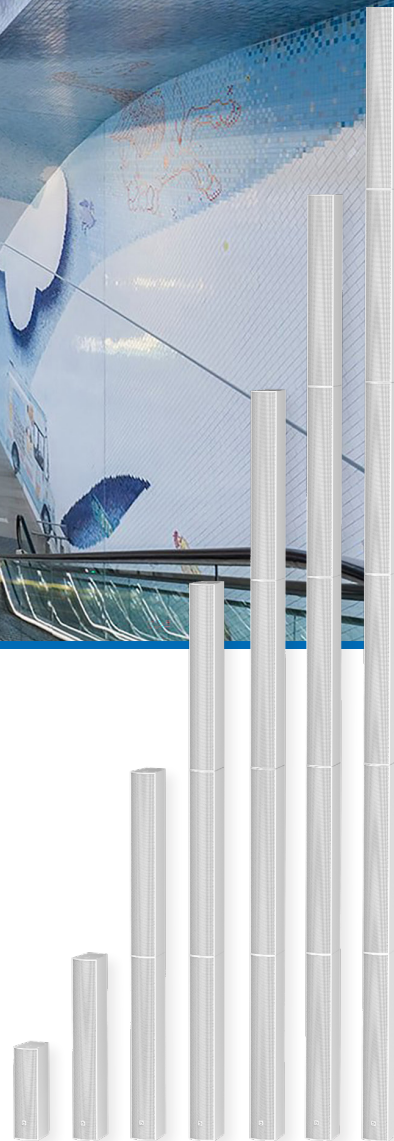
The ALXP and ALXD column arrays were designed with acoustics, performance, and aesthetics in mind, leaving no detail ignored.



## ALX-D

The AtlasIED Airline ALX-D range comprises digitally steerable, multichannel array loudspeaker systems for the commercial installation market. Designed for applications with problematic acoustics, the combination of advanced steering algorithms, powerful DSP, and efficient amplification gives the system designer a unique set of tools for controlling sound in large, acoustically challenging, highly reverberant spaces.

With IP connectivity and Dante as standard, ALX-D negates the need for cumbersome external interfaces and network bridges normally associated with existing digital beamsteering offerings. Interoperability with AtlasIED GCK advanced notification application software allows the ALX-D series to integrate seamlessly as part of the AtlasIED GLOBALCOM ecosystem.



## ALX-P

The AtlasIED Airline ALX-P passive column array loudspeakers feature multiple 4" high performance full range neodymium drivers mounted in a vertical array. Housed in a slender and narrow profile extruded aluminum enclosure with a discreet and understated appearance, ALX-P will seamlessly blend into the most architecturally sensitive of spaces.

Consisting of 4 models up to 1.6m (5.3ft) the ALX-P series has controlled and precise fixed dispersion characteristics, ideally suited for acoustically challenging environments with long reverberation times and hard reflections. Modular in design, the ALX-P columns are available in combinations of ALX-4P and ALX-8P can be cascaded to create longer columns for increased low frequency control.

