

digital PA

Audio Systems

From a straightforward system design with one speaker through to configurations involving many speakers, digital PA provides an easy to use audio system with leading edge technology that is effortlessly customised and completely networkable.

Basic digital PA systems can be configured for many different settings and are suitable for corporate offices, retail outlets, pubs, clubs, churches, schools and more.

PRODUCTS INCLUDE:



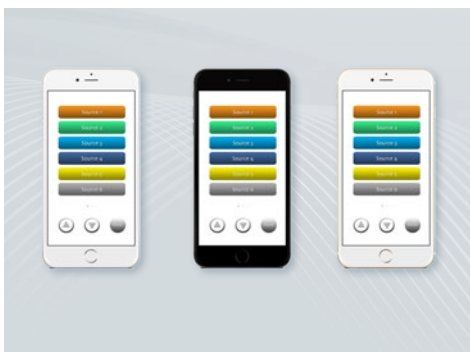
Network Amplifier Modules (NAM)

Network Amplifier Modules (NAM) can be installed in the field near the location of the speakers. Each NAM has 4 x 12 Watt RMS class D amplifier channels, an Ethernet switch and built in DSP (EQ, FIR, delay and gain). Indoor and outdoor (IP66) versions are available. Each amplifier has an individual Dante input allowing for simple zoning and future changes.



Dante Input / Output (DIO)

The DIO offers an impressive range of tools and converters. It boasts a 2 port Ethernet switch (1x 1Gb Copper and 1x SFP cage), Dante audio, AES Input and Output, Mic Input, Line Input, Line Output, Headphone Output with external volume control and 2 x GPIO. The DIO is powered by PoE (Power over Ethernet) or runs via an external PSU. Redundancy is provided between both power sources.



Zone Controller - The Dante Source Selector

Zone Controller can integrate into any digital PA system and control all NAMs and DIOs via a simple GUI on mobiles, tablets and desktops. Additionally, it can be installed to work with all existing analogue PA systems giving them the same easy-to-use interface as the newest digital PA. Users can adjust volumes, select sources, mute and maintain the offsets between multiple speakers and zones. It is possible to have unlimited controllers and sources, up to 20 zones and up to 100 devices per controller.

Features

- Individual volume control
- Web, mobile and tablet control
- Easily configurable and scalable
- Highly intuitive for users
- Source selectors
- Multiple inputs and sources