

## 2CH Dante Encoder

ACP-DANTE-E-POE



MAKING GOOD SOUND GREAT

The ultra-compact AudioControl AC-DANTE-E-POE is a two-channel, 100% lossless, Dante™ network audio encoder for Dante or AES67 audio streams. The AC-DANTE-E-POE is configurable for industry-standard sampling rates from 44.1 kHz to 96 kHz in 16-, 24-, or 32-bit word lengths to encode analog stereo signals into Dante for network distribution to compatible Dante devices.

Capable of being powered either from the included 5 V PSU or via PoE if desired, the compact form factor AC-DANTE-D-POE may be placed strategically wherever Dante encoding of an analog source device is required. Any AVPro Edge MXnet 1G PoE switch may be used stand-alone or configured for Dante network traffic, providing a transfer distance of up to 100 meters (328 feet) with correctly implemented CAT5e or CAT6A infrastructure. Legacy audio sources such as FM tuners, various format tape machines, or high-capacity CD changers may still be enjoyed and distributed over distances up to 100 meters (328 feet) with their original, full fidelity to Dante-compatible devices such as AudioControl CM series or Director Series amplifiers.

## Encoder Application Diagram

