

# AVPro edge audio

WWW.AVPROEDGE.COM  
 INFO@AVPROEDGE.COM  
 877-886-5112 OR +1 605 274 6055



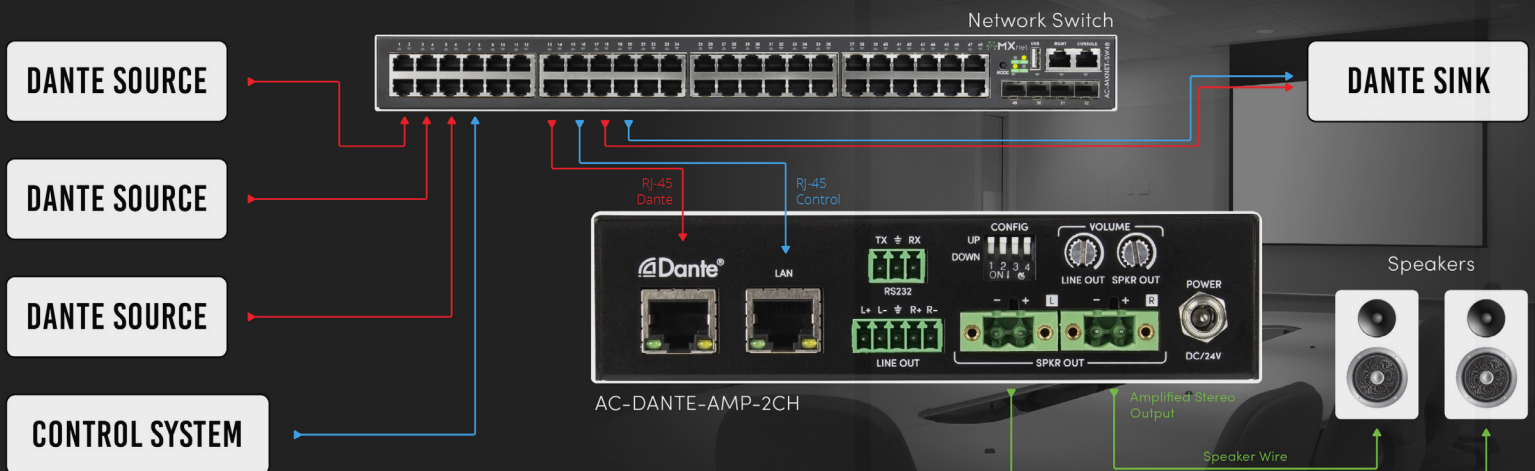
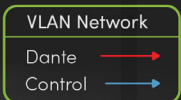
## Dante® 2CH Amplifier AC-DANTE-AMP-2CH

The AC-DANTE-AMP-2CH is a combination 25W/RMS (@4Ω, 12.5 W/RMS @ 8Ω ) 2-channel local audio power amplifier and Dante Audio/AES67 decoder, supporting sampling rates of 44.1kHz, 48kHz, 88.2kHz, and 96kHz with 16-, 24-, and 32-bit word lengths encoded as either the Dante® audio or AES67 format. Encrypted Dante audio information is input via the designated Dante Audio network RJ45 network port, undergoes decoding from Dante digital into analog, and outputs a speaker-level signal from a pair of secured, 2-pin terminal block connectors, plus line-level audio by way of a 5-pin terminal block connector.

Utilizing Audinate's newest Ultimo chip, the AC-DANTE-AMP-2CH is designed to accommodate two Dante plug-and-play audio flows with very low latency and microsecond synchronization. Line-out cascades the signal to additional analog amplifiers from a single Dante endpoint. Flexible placement options are made possible by the compact, thin profile footprint.



## Connection Diagram Amplifying Networked Stereo Audio



## PRODUCT SPECIFICATIONS

Audio	
Dante Flows	2
Line Level Output	1 VRMS (balanced) maximum output, 1.5 VRMS (balanced) with 3 dB boost active
Speaker Level Output	2x25WRMS Stereo Speaker Level Outputs Rated 25WRMS maximum @ 0dBFS, 4Ω load
Ports	
Ethernet	1x Dante network ethernet 1x Control network ethernet
Screw terminals	1x amplified speaker output 1x balanced line level output
RS232	For device control only
Distance	
Ethernet	Standard ethernet network distances
Environmental	
Operating Temperature	23 to 125°F (-5 to 51°C)
Storage Temperature	-4 to 140°F (-20 to 60°C)
Operating Humidity	5-90% RH (No Condensation)
Power	
Max Power Consumption	100W
Power Supply Unit	24V 5A
Dimensions	
Mounting	Wall/furniture mount ears included
Dimensions (Unit only Width/Depth/Height)	14cm x 9cm x 3.5cm (5.51"x3.54"x1.38")
Dimensions (Package)	31cm x 18cm x 5.5cm (12.2"x7.08"x2.17")
Weight (Unit)	444g (15.6oz / 0.98 lbs)
Weight (Packaged)	1.174kg (2.59 lbs)
Regulatory	FCC, CE
Product Warranty	Standard 10 Year

\*Specifications subject to change without notice. Mass & dimensions are approximate

## KEY BENEFITS

- **25 watts per channel**
- **Decodes Dante & AES67 Audios**
- **Compact Form Factor**
- **API may be controlled by LAN or RS-232**

**Dante:** As a Dante-compatible audio device, the AC-DANTE-AMP-2CH may be used to amplify speakers in systems from any manufacturer's products encoding and processing Dante Audio streams.

**Mini OLED Screen:** Once connected, the OLED screen allows techs to verify volume levels are correctly set for the speaker-level and line-level outputs. The display provides real-time feedback for changes made on the unit or remotely via the API.

**Small Chassis:** Supplied brackets and the small chassis form factor enable discrete, rack-free mounting for the AC-DANTE-AMP-2CH.

**Simple Settings:** 4 dipswitch settings configure the unit for set-and-forget installation or enable volume for the unit to be remotely adjusted.

**Locking Power Connector:** Prevents the unit from falling offline in installations where vibration may be present.

**10-year Warranty:** The AC-DANTE-AMP-2CH is fully covered by the industry-leading AVPro Edge hassle-free, no BS 10-year warranty.



**Dante**  
SPOKEN HERE