

AIP-D4101 & AIP-D1401

4 Balanced In, Analog Audio to Dante
4 Balanced Out, Dante to Analog Audio



This transmitter and receiver pair are with Dante Technology and supports AES67. Because with Dante technology, it is obviously easier and more flexible than physically wiring. Dante does away with bundles of heavy expensive analog or multi-cores cables, replacing it with low cost easy available Cat. 5e or Cat. 6 cables. High quality audio is another benefit of Dante. Because it is a digital transmission method, you do not need to worry about interference and crosstalk, and worry about signal attenuation caused by constant distance transmission. These units provide flexibility for installation. Equipped with four audio inputs/outputs and one Dante port, they could transfer audio and route them easily with 3rd party units via the Dante network. On the ADC, adjustable phantom power (5v or 48v) for each port supports for microphones, and auxiliaries.

PANELS

ADC PANELS



Front View

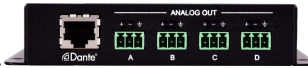
DAC PANELS



Front View

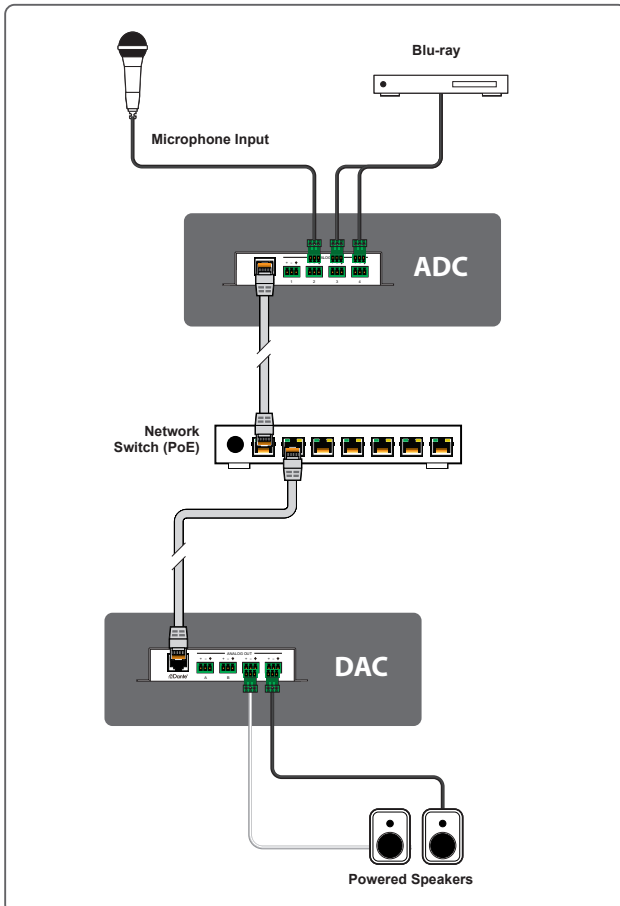


Rear View



Rear View

DIAGRAM



FEATURES

- Compatible with existing Dante and AES67 audio networks
- Optional phantom power (5v or 48v) support on all inputs for ADC
- Easily route audio with 3rd party units in the Dante network.
- May be powered directly by PoE when connected to a Gigabit Ethernet switch that provides PoE (802.3af)

SPECIFICATIONS

Interfaces

Input Port	ADC	4 ×Analog In (3-pin Terminal Block)
Output Port	DAC	4 ×Analog Out (3-pin Terminal Block)
Bi-direction Port		1 ×Dante (RJ-45)

Audio

Analog In	ADC	Max Audio Level: 4Vrms Impedance: 42.3kΩ Type: Balanced
Analog Out	DAC	Max Audio Level: 4Vrms Impedance: 499Ω Type: Balanced S/N Ratio: >-87dB (1kHz with 0dBFS)

Power

Power Supply	POE
Power Consumption	6W(TX), 6W(RX)

Enclosure

Chassis Material	Aluminum
Chassis Color	Black
Dimensions (W×H×D)	110mm×25mm×108mm [Case Only] 128mm×25mm×108mm [All Inclusive]
Weight	351g (TX), 354g(RX)

ORDERING INFORMATION

Model No.	Product Description
AIP-D4101	4 Balance In, Analog Audio to Dante
AIP-D1401	4 Balance Out, Dante to Analog Audio
ACC-XLRFM3P	XLRF Female Connector