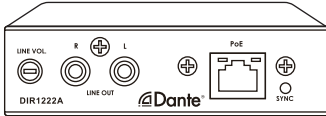


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DIR1222A

Audio Line RCA output /
Dante interface



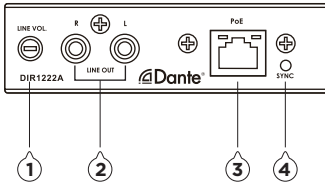
OWNERS MANUAL

DIR1222A Dante Box is designed to receive two channels audio signal from the Dante network, and converts to analogue RCA outputs. Simply use Cat5 cable to connect the RJ45 port to an Ethernet switch, and using "Dante controller" to receive the low latency of signal from other devices which already connected on the same Dante network.

Features

- ▶ Dante Interface for Audio Input.
- ▶ RCA output Jacks on front panel.
- ▶ Converts Dante Audio Signal to Unbalanced Line Level.
- ▶ Output Gain Control on front panel
- ▶ Selectable Dante Sample Rates: 44.1 kHz - 96 kHz.
- ▶ High Resolution Digital to Analog Conversion
- ▶ Power over Ethernet (PoE).
- ▶ Excellent Audio quality

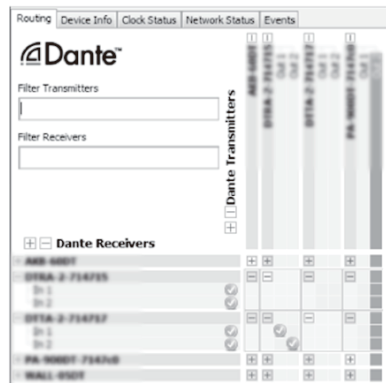
Operation



1. Line Volume: Gain control for output level.
2. RCA output: Receive the audio signal from Dante network.
3. RJ-45 port: Using Cat5 cable to connect to Dante network.
Note: The Ethernet switch needs to have PoE power supply.
4. SYNC LED: Indicates the status of Dante network.

Dante Controller

DIR1222A is built in Dante interface and compatible with the software "Dante Controller".



Dante Controller

The software “Dante Controller” is free to download from the company of Audinate (the owner of Dante technology). To install the software on the computer, please visit the link:

<https://www.audinate.com/products/software/dante-controller>

And the “User Guide” of “Dante Controller” is available on the Audinate website:

<https://www.audinate.com/resources/technical-documentation>

The tables below list the minimum system specifications for the computer to use Dante Controller :

Component	Minimum Requirement
Processor	1 GHz or better
Memory	512 Mbytes RAM
Network	Standard Ethernet network interface (100Mbps or Gigabit) or wireless LAN (Wi-Fi) interface
Operating System	Windows 7 (SP1 and above), 8.1 and 10 NOTE: Both UTF-8 and Unicode are supported EXCEPT for host or device names; the DNS standard does not support Unicode for these
	Mac OS X 10.11.6, 10.12.6 and 10.13 NOTE: Intel architecture only; PPC architecture is not supported

Specification

LINE OUT	RCA, Unbalanced
Output Impedance	40 Ω
Output Level	-10 dBu nominal
Output Level	+10 dBu Maximum
Output Voltage	+20dBu (@ 0dB output gain)
Frequency Response	20Hz to 20KHz (+/- 2dB)
THD+N	<0.06 % @ 1KHz
S/N	95dB @ 1KHz (A Weighted)
Dynamic Range	100dB (-60dBFS A Weighted)
Dante channel	
Transmitters/Receivers	2/2
Transmission rate	100 Mbps
Resolution	16/24/32 Bit
Sampling rate	44.1 KHz, 48 KHz, 88.2 KHz, 96KHz.
Dante interface	RJ-45 jack
Power supply	PoE, 52V 36 mA
Dimensions	92.5mm(W) × 25.2mm(H) × 68.2mm(D)
Weight	190 g

