



Prestel ADP-44

Dante 4 In 4 Out Audio Transmitter



[USER MANUAL](#)

User's Manual

Dante 4 In 4 Out Audio Transmitter

WARNING

This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.

This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

1. FOR OUTDOOR USE:

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

2. UNDER WET LOCATION:

Apparatus should not be exposed to dripping or splashing and no objects filled with liquids, such as vases should be placed on the apparatus.

3. SERVICE INSTRUCTIONS:

CAUTION - These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.



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Basic function description

- (1) Dante interface machine is used for the signal conversion between analog audio signal and Dante digital audio.
- (2) This processor supports 4-channel analog audio signal balanced input and output, including 4-channel Dante digital audio signal input and output of 2 Dante devices.
- (3) It is powered by DC12V, which can be used with 802.3af standard POE switch when adding POE splitter.

Features:

- ▶ Ideal interface to increase the number of microphones or AUX inputs
- ▶ 4 balanced line outputs can be used simultaneously, and all audio channels are used with Dante network.
- ▶ 4 balanced MIC/AUX inputs, and also 4 outputs using phoenix connector
- ▶ CAT5/6 connector to link with Dante network and controlled by Audinate
- ▶ Small size integrated mounting bracket which can be installed in very limited space

Specification

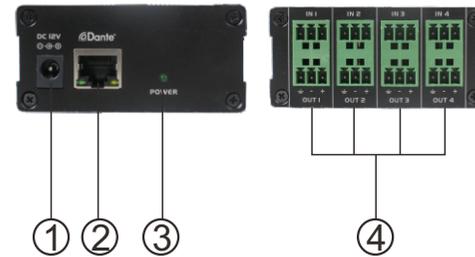
MODEL	Dante	Dante POE
Input	4 balanced/unbalanced input	4 balanced/unbalanced input
Input Impedance	Greater than 1800 Ω	Greater than 1800 Ω
Max. Input Level	+8dbu@ 0dB gain	+8dbu@ 0dB gain
Output	4 balanced/unbalanced output	4 balanced/unbalanced output
Output Impedance	200 Ω balance	200 Ω balance
Max. Output Level	+20dbu balance	+20dbu balance
Freq. Response	20~20KHz, \pm 1dB	20~20KHz, \pm 1dB
THD	Less than 0.02%	Less than 0.02%
Power Requirements	12V DC	12V DC or POE
Dimensions	123x75x35 mm	123x75x35 mm

Packing list

Dante	Dante audio transmitter X1 (including terminal blocks); power adapter X1; manual X1
Dante POE	Dante POE audio transmitter X1 (including terminal blocks); POE splitter X1; manual X1

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Diagram



1. Power socket, power supply
2. Dante network interface
3. Power indicator
4. Input and output audio interface



Model with "POE" comes with a POE splitter

Use and operation steps

(1) Please follow the instructions in the interface description. You could connect the POE-powered switch or connect the external power adapter. It is normal power supply when the power indicator flashes.

Note: Do not use POE and power adapters at the same time.

(2) In the Dante audio network, each signal of the access network needs to be routed through the Dante Controller software. A one-to-one, one-to-n mapping operation of input to output within the Dante network can be implemented.

Note: The platform for Dante Controller software is Windows and IOS. Please select the appropriate software version