

## Specification

Model	ADP-2IXLR
Maximum Output Level	18dbu
Dynamic Range	110dB
THD+N	0.007% at 1kHz+4dBu
Signal-to-noise Ratio	>110dB
Frequency Response	20Hz to 20kHz(-/+0.2dB)
Connector	RJ45 & 2XLR-F
Sampling Rate	44.1kHz/48kHz/96kHz
Data Bits	24bit
Dante Device delay	<1ms
Power Supply	Class 1 802.3af PoE

Model	ADP-2OXL
Maximum Output Level	18dbu
Dynamic Range	116dB
THD+N	0.001% at 1kHz 4dBu
Signal-to-noise Ratio	116dB
Frequency Response	20Hz to 20kHz(-/+0.1dB)
Connector	RJ45 & 2XLR-M
Sampling Rate	44.1kHz/48kHz/96kHz
Data Bits	24bit
Dante Device delay	<1ms
Power Supply	Class 1 802.3af PoE

Model	ADP-2USB
Connector	RJ45 & USB Type A
Sampling Rate	44.1kHz/ 48kHz/96kHz
Data Bits	24bit
Dante Device delay	1,2,or5ms
Power Supply	DC 5V

# User's Manual



## 2-Channel Dante Converter

**ADP-2IXLR**  
**ADP-2OXL**  
**ADP-2USB**



ADP-2IXLR



ADP-2OXL



ADP-2USB



## Product overview

Each Dante I/O adapter is a complete high-performance Dante device, characterized by automation and ease of use. They are compatible with all Dante interfaces, able to provide all the features you expect from Dante audio networks. In addition, this series can provide high fidelity audio quality restoration, ultra-low latency, and precise sampling rate synchronization across the entire network.

## Features

### ADP-2IXLR

- ▶ Analog input
- ▶ Dante output
- ▶ AES67 compliant
- ▶ Sampling rate: 44.1k 48k 96k optional
- ▶ Maximum input level: +18dBu
- ▶ Dynamic range: 110dBu

### ADP-2OXL

- ▶ Dante input
- ▶ Analog output
- ▶ AES67 compliant
- ▶ Sampling rate: 44.1k 48k 96k optional
- ▶ Maximum input level: +18dBu
- ▶ Dynamic range: 116dBu

### ADP-2USB

- ▶ Two in and two out
- ▶ AES67 compliant
- ▶ Sampling rate: 48k
- ▶ Depth: 24Bit
- ▶ Maximum input level: 0dBFS
- ▶ Dynamic range: 95dB

## Functional diagram

- (1) Power: LED power indicator light ;
- (2) Input signal indicator light : 2-way balanced XLR line input interface ;
- (3) Input signal indicator light : 2-way balanced XLR line output;
- (4) Dante : Dante Network audio transmission port
- (5) Line outputs: 2-way balanced XLR line input interface ;
- (6) Line Inputs : Two balanced XLR line output interfaces;
- (7) USB Audio : Bidirectional USB audio transmission channel;



## Software Operation Instructions

- (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 according to your system platform.