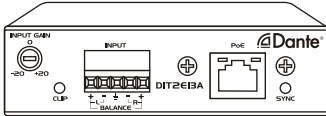


# McLELLAND

## DIT2E13A

Audio Line Input /  
Dante interface



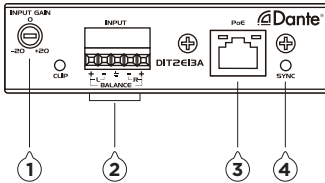
OWNERS MANUAL

DIT2E13A Dante Box is designed to provide two channels audio signal to the Dante network by the Euro terminal input. Simply use Cat5 cable to connect the RJ-45 port to an Ethernet switch, and using "Dante controller" to route the low latency of signal to other devices which already connected on the same Dante network.

### Features

- ▶ Dante Interface for Audio Output
- ▶ Terminal Block Input Jack on front panel
- ▶ Converts Audio Line Signal to Dante Network.
- ▶ Input Gain Control on front panel
- ▶ Dante Sample Rates Support: 44.1 KHz - 96 KHz.
- ▶ High Resolution Analog to Digital Conversion
- ▶ Power over Ethernet (PoE)
- ▶ Excellent Audio quality.

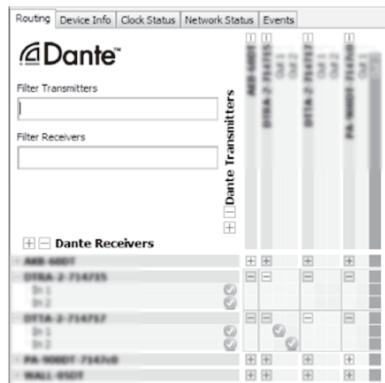
### Operation



1. Line Volume: Gain control for output level.
2. Euro Terminal input: Receive the audio signal to 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

DIT2E13A 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
<b>Processor</b>	1 GHz or better
<b>Memory</b>	512 Mbytes RAM
<b>Network</b>	Standard Ethernet network interface (100Mbps or Gigabit) or wireless LAN (Wi-Fi) interface
<b>Operating System</b>	Windows 7 (SP1 and above), 8.1 and 10 <b>NOTE:</b> 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 <b>NOTE:</b> Intel architecture only; PPC architecture is not supported

## Specification

LINE Input: .....	5P Phoenix Type, 3.5mm Pitch (Balanced/Unbalanced)
Input Impedance: .....	15K $\Omega$
Input Level Sensitivity: .....	-10 dBu nominal
Input Level Sensitivity: .....	+10 dBu Maximum
Frequency Response: .....	20Hz to 20KHz (+/- 2dB)
THD+N : .....	<0.06 % @ 1KHz
S/N : .....	95dB @ 1KHz (A Weighted)
Dynamic Range : .....	100dB (-60dBFS A Weighted)
<b>Dante channel</b>	
Transmitters/Receivers: .....	2/2
Transmission rate: .....	100 Mbps
Resolution: .....	16/24/32 Bit
Sampling rate: .....	44.1 kHz, 48 kHz, 88.2 KHz, 96 KHz.
Dante interface: .....	RJ-45 Jack
Power supply: .....	PoE, 52V 36 mA
Power Consumption .....	1.9W
Dimensions: .....	92.5mm(W) × 25.2mm(H) × 68.2mm(D)
Weight: .....	200 g

