



# infobit iTrans DX2-T-22 Dante Analog Input Dongle Instructions

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**infobit iTrans DX2-T-22 Dante Analog Input Dongle**



## Product Information

- Product Name: iTrans DX2-T-22
- Model: Dante 2CH Analog Input Dongle
- Version: iTrans DX2-T-22\_2022V1.0
- Features:
  - Plug and Play
  - 24-bit audio support
  - 2X0 audio channels
  - Supports 802.3af PoE

## Product Usage Instructions

1. Connect the iTrans DX2-T-22 to your Dante network using the RJ45 port.
2. Ensure that the green steady light on the RJ45 port indicates system readiness.
3. Connect your input devices to the XLR ports (2 x XLR male).
4. If any damage or defects are found in the components, contact your distributor for assistance.
5. To identify the device, click the Dante Controller Identify button (an eye-shaped symbol) on the host computer.  
The green light on the RJ45 port will flash.
6. Refer to the technical specifications for audio settings:
  - Max signal level: +24 dBu/+4 dBu/0 dBu 0 dBV/-10 dBV
  - Frequency Response: 20Hz to 20kHz (-/+0.5dB)
  - Impedance: 20k Ohm balanced, 10k Ohm unbalanced
  - Dynamic Range: >100 dB
  - Signal to Noise Ratio: >100 dB
  - THD: Not specified
  - Dante Sample Rate: Not specified
  - Bit Depth: Not specified

- Dante Device Latency: Not specified



## Dante 2CH Analog Input Dongle

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**Version:** iTrans DX2-T-22\_2022V1.0

## Product Introduction

Thanks for choosing the iTrans DX2-T-22. It connects to your Dante network and supports Analog 2X0 channels audio, allowing receive analog audio signal, convert the analog signal to digital signal and transmit through Dante network.

## Features

- Plug and Play
- 24-bit audio support
- 2X0 audio channels
- Supports 802.3af PoE

## Packing List

- 1x iTrans DX2-T-22
- 1x User Manual

**Note:** Please contact your distributor immediately if any damage or defect in the components is found.

## Panel Description



1. RJ45: Dante network communication port. Green steady light indicates system ready; yellow flashing light indicates link/data traffic. The green light will flash to identify the device when clicking the Dante Controller “Identify” button (an eye-shaped symbol) on the host computer.
2. XLR: 2 x XLR male, connect input devices

## Technical Specification

|                       |                                  |                                     |
|-----------------------|----------------------------------|-------------------------------------|
|                       | <b>Audio</b>                     |                                     |
|                       | Max signal level                 | +24 dBu/+4 dBu/0 dBu 0 dBV/-10 dBV  |
|                       | Frequency Response               | 20Hz to 20kHz(-/+0.5dB)             |
|                       | Impedance                        | 20k Ohm balanced 10k Ohm unbalanced |
|                       | Dynamic Range                    | >100 dB                             |
|                       | Signal to Noise Ratio            | >100 dB                             |
|                       | THD                              | <0.01% @+4 dBu                      |
|                       | <b>Dante</b>                     |                                     |
|                       | Sample Rate                      | 44.1kHz,<br>48kHz, 96kHz            |
|                       | Bit Depth                        | 24                                  |
|                       | Dante Device Latency             | 1,2 or 5ms (configurable            |
|                       |                                  | using Dante Controller)             |
|                       | Model Name                       | Analog 2X0                          |
| <b>General</b>        |                                  |                                     |
| Operation Temperature | -5 to +55°C<br>(+23° to +131°F)  |                                     |
| Storage Temperature   | -25 to +70°C<br>(-13° to +158°F) |                                     |
| Power                 | 802.3af PoE                      |                                     |
| Power Consumption     | 3.15W(Max)                       |                                     |
| Dimension (W*H*D )    | 30 x 28 x 114 mm                 |                                     |
| Cable length          | 300mm                            |                                     |
| Net Weight            | 145g                             |                                     |

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## Documents / Resources

|                                                                                     |                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b><a href="#">infobit iTrans DX2-T-22 Dante Analog Input Dongle</a></b> [pdf] Instructions<br/> iTrans DX2-T-22, iTrans DX2-T-22 Dante Analog Input Dongle, Dante Analog Input Dongle, Analog Input Dongle, Input Dongle, Dongle</p> |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## References

- [!\[\]\(849840539e55921a3851a4ff96d7400d\_img.jpg\) infobit AV- 4K Matrix Switchers, Wireless Presentation, Active Optical Cable and Conference Camera- Meeting Room Solutions](#)

Manuals+.