TiGHT AV

User Manual

AU-X2IPRO-DA

DANTE 2CH INPUT ADAPTER

Version: AU-X2IPRO-DA _2023V1.0

Product Introduction

Thanks for choosing the AU-X2IPRO-DA. The device inputs 2 channels of analog audio to be distributed through your Dante network, supporting sampling rates up to 96kHz using Audinate's original Dante Ultimo chip.

Features

- Plug and Play
- Dante and AES67 support
- 24-bit audio support
- 2 input audio channels
- Supports 802.3af PoE

Packing List

- 1x AU-X2IPRO-DA
- 4x Rubber feet
- 1x 6-pin terminal block
- 2 x Mounting ears with 2 x screws
- 1x User Manual

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

Accessories (sold separately)

- AU-X2IPRO-2XF
- SP-PSU-DC12V1A-EU/UK

Panel Description

① **Dante(PoE):** Dante network communication port**.**

② **DC12V:** Connect to DC12V power adapter(sold separately).

③ **Input:** 1x 6-pin terminal block, for 2 channel input audio signal.

④ **Reset:** 1x button, pressing and hold 5s for factory default. After performing a reset, the IP-address and all Dante configurations will reset to default. The default IP mode is DHCP.

⑤ **SENSITIVITY:** 2x 5-pin Dip switch for adjusting input sensitivity between +24dBu to -10 dBV per channel. The default setting is +24dBu.

SENSITIVITY
➤ 1 +24dBu
➤ 2 +4dBu
➤ 3 0dBu
➤ 4 0dBV
➤ 5 -10dBV

LED status
According to the working condition of Dante, the network port lights will have different states:

	Green LED	**Yellow LED**
Booting	Solid Green	Solid Yellow
Normal operation	Solid Green	Blinking Yellow
Identify	Blinking Green	Solid Yellow
Error/Failsafe	Blinking Green	Blinking Yellow

Technical Specification

Audio	
Max input level (balanced)	**+24 dBu** / +4 dBu / 0 dBu/ 0 dBV /-10 dBV
Frequency Response	20Hz to 20kHz (-/+0.5dB)
Impedance	7.2k Ohm balanced 3.6k Ohm unbalanced
Dynamic Range	>100 dB
Signal to Noise Ratio	>100 dB
THD	<0.01% @+4 dBu
Dante	
Sample Rate	44.1kHz, 48kHz, 96kHz
Bit Depth	24
Dante Device Latency	1, 2 or 5ms (configurable using Dante Controller)
Network Transport	Dante Audio over IP AES67 RTP
General	
Operation	-5 to +55 (+23° to +131°F)

Temperature	
Storage Temperature	-25 to +70℃ (-13° to +158°F)
Power	802.3af PoE or DC12V
Power Consumption	2.65W (Max)
Dimension (W*H*D)	128 x 26 x 48 mm
Net Weight	195g
Compliance	FCC, CE
Environmental	RoHS, REACH, WEEE

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Customer Service
TiGHT AV provide a limited warranty for the product within **five years** counting from date of purchase (The purchase invoice shall prevail).

For more information see TiGHT AV general Warranty Statement at
https://tightav.com/warranty-statement

Environment and recycle information

Disposal of electric and electronic devices EC Directive 2012/19/EU

This product is not to be treated as regular household waste but must be returned to a collection point for recycling electric and electronic devices. Further information is available from your municipality, your municipality's waste disposal services, or the retailer where you purchased your product.

Packaging recycling information

Note: This manual is recycled as paper (mixed paper and card).

♻ **20 PAP**	SCATOLA CORRUGATED PAPER BOX	RACCOLTA CARTA MIXED PAPER AND CARD
♻ **22 PAP**	BUSTA PER ACCESSORI ACCESSORIES BAG	RACCOLTA CARTA MIXED PAPER AND CARD

Verifica le disposizioni del tuo comune
Check the regulations of your municipality