

User Manual

AU-X2OPRO-DA

DANTE 2CH OUTPUT ADAPTER

All Rights Reserved

Version: AU-X2OPRO-DA _2023V1.0

Product Introduction

Thanks for choosing the AU-X2OPRO-DA. The device extracts 2 channels of analog line level audio from a Dante network, supporting sampling rates up to 96kHz using Audinate's original Dante Ultimo chip.

Features

- Plug and Play
- Dante and AÉS67 support
- 24-bit audio support
- 2 audio channels
- Supports 802.3af PoE

Packing List

- 1x AU-X2OPRO-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-X2OPRO-2XM
- SP-PSU-DC12V1A-EU/UK

Panel Description





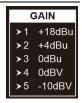
- (2) DC12V: Connect to DC12V power adapter(sold separately).
- (3) **Output:** 1x 6-pin terminal block, for 2 channel output audio signal.



(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.

DANTE 2CH OUTPUT ADAPTER

(5) Gain: 2x 5-pin Dip switch for adjusting output gain between +18dBu to -10 dBV per channel. The default setting is +4dBu.



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 output level (balanced)	+18 dBu / +4 dBu / 0 dBu/ 0 dBV /-10 dBV	
Frequency Response	20Hz to 20kHz (-/+0.5dB)	
Impedance	150 Ohm balanced 75 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 Temperature	-5 to +55 (+23° to +131°F)	
Storage Temperature	-25 to +70℃ (-13° to +158°F)	

DANTE 2CH OUTPUT ADAPTER

Power	802.3af PoE or DC12V
Power Consumption	2.6W (Max)
Dimension (W*H*D)	128 x 26 x 48 mm
Net Weight	195g
Compliance	FCČ, CE
Environmental	RoHS, REACH, WEEE



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 <u>https://tightav.com/warranty-statement</u>

Environment and recycle information

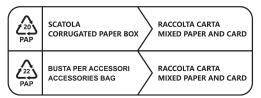


Disposal of electric and electronic devices EC Directive 2012/19/EU

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).



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