epcom PROAUDIO

Extensor de Audio EPP-AUD2XDE

Specifications

Dante® 2CH XLR Output Adapter

Technical		
Input	Dante® 2CH digital audio	
Output	Two-channel balanced/unbalanced XLR analog audio	
Control Method	Dante® Controller	
Video Network Bandwidth	100M	
Audio Latency	Configurable Dante® device latency (Supports 1, 2 or 5ms configurable using Dante® Controller)	
Audio Formats	DANTE IN [Digital audio input, PCM 2CH 44.1K-96KHz 16/24bit] XLR OUT [Analog audio output, Balanced/unbalanced 2CH, Max input level +24dBu]	
Audio Parameters	**XLR Analog Audio Out**	
	Output Impedance	600 Ohm balanced 300 Ohm unbalanced
	Line Output Level (Maximum)	+18dBu (6.15Vrms) @balanced audio +12dBu (3.08Vrms) @unbalanced audio
	Frequency Response	20Hz to 20kHz (-/+0.5dB)
	Dynamic Range	>100dB@0dBu, 1kHzA-weighted
	Audio S/N Ratio	>100dB@0dBu, 1kHzA-weighted
	Audio THD+N	< 0.01% at +4dBu, 1KHz
	Audio Output Sync Delay	<10ms

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Transmission Distance	328ft/100m (CAT6/6A/7)
ESD Protection	IEC 61000-4-2: ±8kV (Air-gap discharge) & ±4kV (Contact discharge)
Connection	
Input port	1x DANTE [RJ45 connector, PoE] 1x POWER [USB-C with USB power only, 12-pin female]
Output port	2x CH1/CH2 XLR OUT [XLR male plug, with 30cm cable]
Others	1x RESET button [System reboot button] 2x GAIN knob [5-level dip switch]
Mechanical	
Housing	Plastic Enclosure
Color	Black
Dimensions	115mm [W] x 40mm [D] x 28 mm [H]
Weight	173g
Power Supply	USB input: 5V/500mA PoE input: PoE IEEE802.3af Class 0
Power Consumption	1.25W (Max)
Operating Temperature	32°F ~ 104°F / 0°C ~ 40°C
Storage Temperature	-4°F ~ 140°F / -20°C ~ 60°C
Operating Humidity	20% ~ 80% RH (relative humidity, non-condensing)
Storage Humidity	10% ~ 90% RH (relative humidity, non-condensing)