

AES67 2CH Analog Output Compact Decoder

AC02ADE-AES67



DESCRIPTION

Taska AC02ADE-AES67 is a AES67 Audio Decoder. It is designed for seamless integration into AES67-standard networks. It converts digital audio signals from AES67 networks into analog signals, outputting to analog power amplifiers or other analog audio equipment, enabling seamless integration of legacy audio gear into standardized network audio systems. Featuring plug-and-play operation and PoE power support, it significantly simplifies system installation and cabling, making it an ideal solution for live sound, public address, and installed applications.

PRODUCT FEATURES

- | Plug and play
- | Sampling rates: up to 96kHz/24-bit
- | 2 Channels audio Output
- | Five selectable gain levels
- | Standard PoE supported (IEEE802.3af)
- | Control by AES67Link

SPECIFICATION

	Technical
Network Audio Format	AES67
XLR Audio Output	Channels
	2 Ch
	Impedance
	Balanced: 600Ω; Unbalanced: 300Ω
	Line Output Level(Maximum)
	+18dBu (6.15Vrms) @balanced audio +12dBu (3.08Vrms) @unbalanced audio"
	Sampling Rate
	48kHz, 96kHz
	Bit Rate
	16bit, 24bit
	Frequency response
	20Hz - 20kHz (-/+0.5dB)
XLR Audio Output	Dynamic Range
	>100dB @ +4dBu, 1kHzA-weighted
	Signal-to-noise ratio
	>100dB @ +4dBu, 1kHzA-weighted
	Distortion ratio
	< 0.05% @ +4dBu, 1KHz
	Signal gain
	+18dBu. +4dBu, 0dBu, 0dBV, -10dBV
	Sync Delay
	<1ms
	Connection
Input	1 x AES67 [RJ45, supporting PoE]
Output	2 x XLR (CH1, CH2) [XLR (Male) with 30cm cable]
Control	2 x Gain Knob Switch [5 levels]
	Mechanical
Color	Black
Dimensions	115mm [W] × 40mm [D] × 28mm [H]
Weight	174g
	Electrical
Power Consumption	1.05W(Max)
Power Supply	PoE (IEEE802.3af); USB-C (5V/500mA)
	Environment
Operating Temperature	-0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Operating Humidity	20~80% RH (Non-condensing)
Storage Humidity	10~90% RH (Non-condensing)