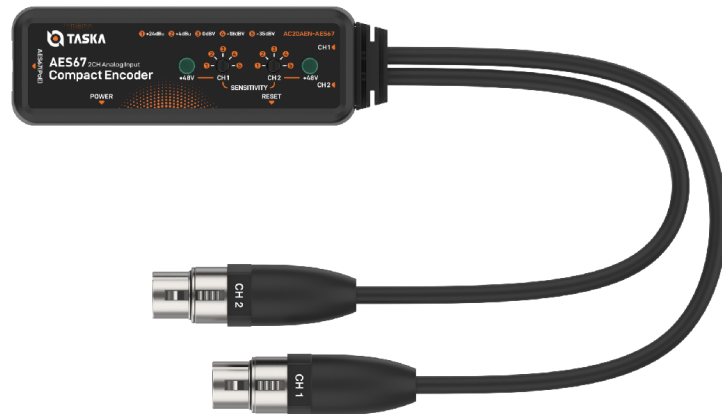


AES67 2CH Analog Input Compact Encoder

AC20AEN-AES67



DESCRIPTION

Taska AC20AEN-AES67 is a AES67 Audio Encoder. It is designed for seamless integration into AES67-standard networks. It efficiently receives analog audio signals, converts them into high-quality digital signals, and transmits them over AES67 networks using standardized protocols, ensuring full compatibility with all AES67-supported audio systems. Featuring plug-and-play operation and PoE power support, it significantly simplifies installation processes, making it an ideal solution for live sound, broadcast production, and installed applications.

PRODUCT FEATURES

- | Plug and play
- | Sampling rates: up to 96kHz/24-bit
- | 2 Channels audio Input
- | Five selectable sensitivity levels
- | Switchable 48V Phantom Power
- | Standard PoE supported (IEEE 802.3af)
- | Control by AES67Link

SPECIFICATION

	Technical	
Network Audio Format	AES67	
XLR Audio Input	Channels	2 Ch
	Impedance	Balanced: 20kΩ; Unbalanced: 10kΩ
	Line Input Level(Maximum)	+24dBu (12.28Vrms) @balanced audio +18dBu (6.15Vrms) @unbalanced audio
	Sampling Rate	48kHz, 96kHz
	Bit Rate	16bit, 24bit
	Frequency response	20Hz - 20kHz (-/+0.5dB)
	Dynamic Range	>100dB @ +4dBu, 1kHzA-weighted
	Signal-to-noise ratio	>100dB @ +4dBu, 1kHzA-weighted
	Distortion ratio	< 0.05% @ +4dBu, 1KHz
	Sensitivity	+24dBu, +4dBu, 0dBV, -18dBV, -35dBV
	Sync Delay	<1ms
	Connection	
Input	2 x XLR (CH1, CH2) [XLR (Male) with 30cm cable]	
Output	1 x AES67 [RJ45, supporting PoE]	
Control	2 x Sensitivity Knob Switch; 2 x 48V Phantom power button [with green light]	
	Mechanical	
Color	Black	
Dimensions	115mm [W] × 40mm [D] × 28mm [H]	
Weight	173g	
	Electrical	
Power Consumption	2.25W(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)	