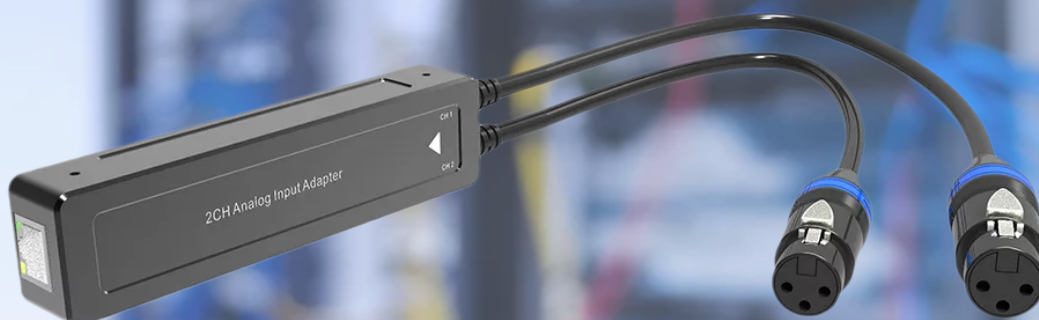# Network–I & Network–O
ANALOG ADAPTER

Network-I

Network-O

IVA AES67-I and AES67-O are dongle that powered by POE (IEEE 802.3AF) to converts between analog audio signal and digital AES67 audio signal. The AES67-I allows input from audio system such as audio mixer, equalizer, compressor, wireless mic and any analog audio sources to connected to the world of audio networking with AES67. The Network-O allows connection of AES67 to audio equipment such as power amplifier, powered mixer and other audio equipment.

FEATURES

- Built-in AES67 module, capable to convert analog signals to AES67 digital signals
- 2 channel input for Network-I and 2 channel output for Network-O
- Powered by standard IEEE 802.3AF Power On Ethernet (PoE)

Specifications

Model	Network-I	Network-O
Maximum signal level (balanced)	18dBu	
Frequency response	20Hz-20kHz,±0.5dB	
Impedance	20kΩ (balanced) 10kΩ (unbalanced)	110Ω (balanced)
Dynamic range	>100dB	
SNR	>100dB	
THD+N	<0.003%@4dBu,1KHz	
Connector	RJ45 and 2 XLR-F	RJ45 and 2 XLR-M
Power	Class1802.3af PoE	
Sampling rate	48kHz	
Bit depth	24bit	
AES67 device latency	1、2、5、10ms (can be set by AES67Controller)	
Network transmission	AES67 RTP audio	
Dimension	652mm x 32mm x 22mm	
Weight	0.2kg	

Specifications and design are subjected to change without notice for improvements.

Product Application Diagrams

Network-O

Network Audio Processor

IN

PC

PoE Switch

OUT

Network-O

Speaker

Network-I

Audio Mixer

IN

PC

PoE Switch

Network-I

OUT

Network Audio Processor