

2x2 / 4x4 AES67 + DSP Module

(FEATURES)

▶ High sound quality

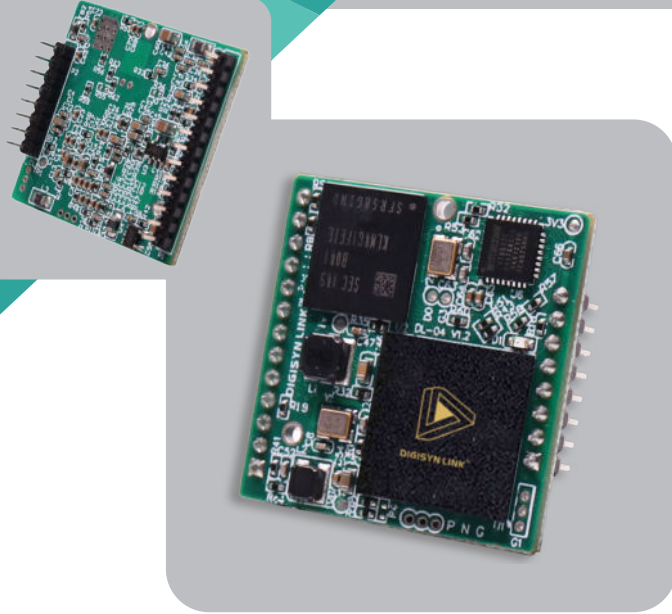
Lossless audio signal, supports up to 96 KHz sampling rate.

▶ Link with Virtual Soundcard

Paired with Digisyn VSC, up to 64 channels in the PC can be distributed to all Digisyn embedded devices in the local LAN.

▶ Supports optional powerful DSP

Supports EQ, feedback suppression, FIR, echo cancellation, background noise reduction, automatic gain, high-low cut, automatic mixing, delay, compression, expansion, etc.



(SPECIFICATIONS)

Audio Capabilities

Sample Rates	48 / 96 KHz
Audio Channels In/Out(48kHz)	Up to 4x4 channels
Audio Channels In/Out(96kHz)	Up to 4x4 channels
Audio Flows In/Out	Up to 4x4 simultaneous streams
Digital Audio Format	I ² S
Audio Transport Format	AES67 RTP, Digisyn network audio
Sample Bit Depth	32bit / 24bit / 16bit
Clocking	Onboard clock
DSP Function	EQ, Delay, Mixer, AFC, Crossover, FIR,etc.

Hardwares

Size	2.8cm x 3cm
Clock	High quality, low jitter
Physical Connector	2.0mm contact
Power	3.3V DC

Interfaces

Control Interfaces	UART
Network	PHY(MDI)