

8X8 / 16X16 / 32X23 AES67 + DSP Module

[FEATURES]

► High sound quality

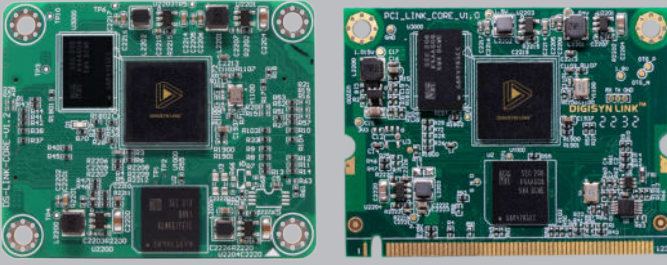
Lossless audio signal, supports up to 192 KHz sampling rate.

► 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.



BTB

MINI-PCI

[SPECIFICATIONS]

Audio Capabilities

Sample Rates	48 / 96 / 192 KHz
Audio Channels In/Out(48KHz)	Up to 32x32 channels
Audio Channels In/Out(96KHz)	Up to 8x8 channels
Audio Channels In/Out(192KHz)	Up to 8x8 channels
Audio Flows In/Out	Up to 32x32 simultaneous streams
Digital Audio Format	TDM, 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, AEC, NR, AGC, FBE, Compressor etc.

Hardwares

Size	4.5cm x 5.5cm
Clock	High quality, low jitter
Physical Connector	Mini-PCI, BTB connector
Power	5V DC

Interfaces

Control Interfaces	GPIO, UART
Network	RMII