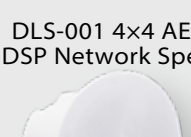
DIGISYN LINK™ AES67

DSP everywhere

Solution

DIGISYNLINK™ AES67
Virtual Soundcard

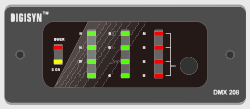


DLS-001 4×4 AES67
DSP Network Speaker

Audio Source

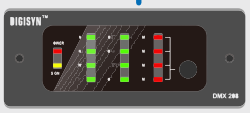
DL-MAX 1536x1536
AES67 Matrix

DLM-001 DSP
Network Microphone



DMX-208 Network Processor

PoE Switch



DMX-208 Network Processor

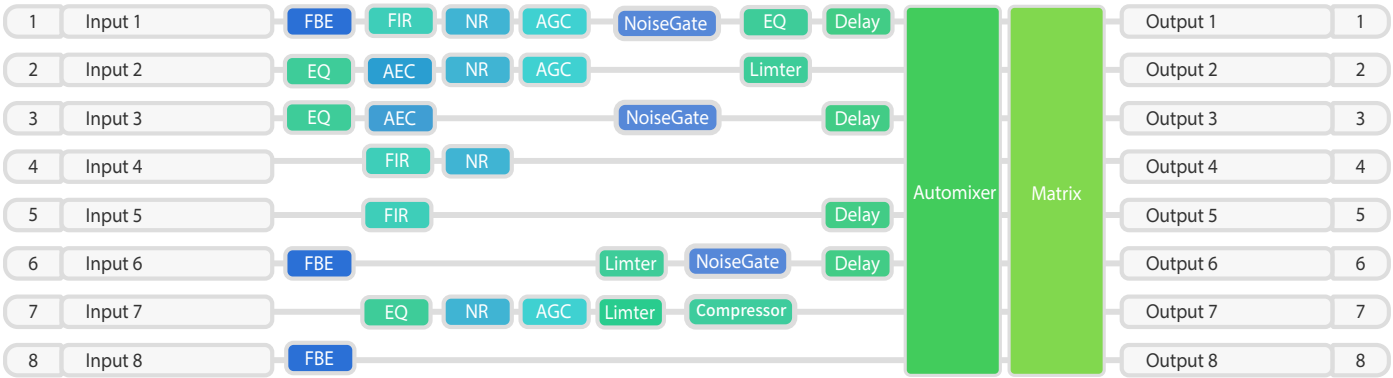
Amplifier

Speaker

Audio Cable

Network Cable (CAT5e or above)

Customizable DSP



Ultra-low Latency

Lossless Signal

Up to 192kHz Sampling

AES67 Standard

ODM Customi-zation

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DIGISYNTHETIC®

Since 1996

Digisynthetic is an innovator in professional audio, specializing in DSP and AoIP technologies. Our range of products includes AES67&DSP modules, audio processors/matrix, amplifiers, network micro-phones, and speakers.

AES67 Productline

DL-04/08/16/32
AES67 Network Module

2 to 32-channel, lossless transmission, ultra-low latency (<1ms).
BTB / Mini-PCI connector. TDM, I²S format.
DSP: AEC, NR, FBE, AGC, Automixer*, Group*, up to 32-band EQ, FIR, Delay, Compressor, Limiter, Noise Gate, etc.

Amplifier · Microphone · Mixer · Active Speakers · Processor

DL-MAX
Network Matrix

Supports up to 1536x1536 AES67 channels at 48k/96k/192k, providing routing and mixing capabilities. Equipped with a 2.5G network card.
ODM option: DSP functions, analog I/O, GPIO, and more.

Theme Park · Stadium · Cruise Ship · Campus · Train Station

DMX-208(A)
Network Processor

8-ch Network DSP Matrix Processor with 4x4 analog and 4x4 network interfaces.
12V DC or PoE. Output channels feature 48V phantom power support.
Built-in DL-08 module. Flexible customizable DSP for each channel.
Expandable with multiple DMX208 units.

Conference · Network Interface · BGM System · Performances · Distributed System

DLM-001
Network DSP Microphone

4-in 4-out configuration with DSP capabilities including AEC, AGC, NR, AFC, and more. Outputs separate signals for local sound reinforcement, remote meeting signal, noise reduction signal, and direct output of the original sound. Includes a headphone interface for receiving signals from the remote end.

Lecture Hall · Auditorium · Education · Remote Meetings · Local Meetings

DLS-001
Network Speaker

4-in 4-out, PoE powered, 30W-60W@4Ω.
Supports 802.af/at/bt standards.
DSP: EQ, Delay, Limiter, FIR, Automixer* (Gain sharing/gating), etc.

Remote Meetings · Local Meetings · BGM System · Education

Digisyn AES67 Virtual Soundcard

64x64 Windows Virtual Soundcard, WDM format.
Supports sampling rates of 48kHz and 96kHz.
Capable of sending AES67 multicast streams.

Remote Meetings · Local Meetings · Lecture Hall

* Automixer and Group function will be Launched in mid-2024

Digisynthetic Co., Ltd
17F, 167 Haibin road, Nansha, Guangzhou, CHINA
www.digisynthetic.com
Market@digisynthetic.com

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