





Easy Conference Incorporate Solution

MDP104

I/O4x4



Product Features

-  ATS Automatic Thresholding System Mixing
-  VAD video tracking
-  AEC+Automatic Noise Supression
-  4x1+1HDMI Seamless video switching

Multi functional integration

- Integrated audio processor, HDMI switch distributor, and audio and video capture card;
- Meet the needs of local and remote meetings, compatible with cloud conferencing and hardware remote terminal scenarios;

High quality audio and video transmission

- The audio processor supports 4 analog, and 1 USB Audio;
- Built in AEC, AFC, ANS and other advanced technologies;
- Each channel supports adjustments such as high-low pass, EQ, AGC, compressor, feedback suppression;
- Provide automatic mixers, limiters, segment compressors, and delay devices;

Video signal switching

- 4K 60Hz/4:4:4 HDMI Matrix, 4x1+1Seamless switching of sources;
- Type-C AV capture/3.0USB-HUB for expansion and connection;

Control and synchronization

- ATS Automatic mixing and camera tracking module communication, enabling the camera to automatically retrieve preset settings
- Bidirectional video communication ensures dual synchronization between the camera and the video frame;
- Seamless integration with mainstream video conferencing software such as Tencent Meeting, Feishu, Zoom.

Specifications

Audio Processing

Processor	ADI SHARC 21489@450 MHz SIMD
DSP Processing Capacity	400 MIPS, 1.6 GFLOPS
Analog I/O	4 x 4
Dante I/O	-
Frequency Response (20~20kHz)	±0.3dB
Phantom	+48V/10mA max
Sampling Rate	48 kHz, ± 100 ppm
Input Dynamic Range	113dB
Output Dynamic Range	113dB
THD+N	<-95dB @17dBu

Video Processing

HDMI IN	4
HDMI OUT	1
Type-C	1x1Audio+Video capture
Resolution	4K60Hz 4: 4: 4
Switch Mode	Seamless switching

Equipment Parameters

USB3.0 HUB	1
Ambient Temperature	0~40℃
Working power supply	110V~240V 50/60Hz
Dimensions (W x D x H)	482 x 260 x 45mm
Weight	4KG

Easy Conference Incorporate Solution

MDP108

I/O8x8



Product Features

- ATS Automatic Thresholding System Mixing
- VAD video tracking
- AEC+Automatic Noise Supression
- 4x1+1HDMI Seamless video switching

Multi functional integration

- Integrated audio processor, HDMI switch distributor, and audio and video capture card;
- Meet the needs of local and remote meetings, compatible with cloud conferencing and hardware remote terminal scenarios;

High quality audio and video transmission

- The audio processor supports 8 analog, and 1 USB Audio;
- Built in AEC, AFC, ANS and other advanced technologies;
- Each channel supports adjustments such as high-low pass, EQ, AGC, compressor, feedback suppression;
- Provide automatic mixers, limiters, segment compressors, and delay devices;

Video signal switching

- 4K 60Hz/4:4:4 HDMI Matrix, 4x1+1Seamless switching of sources;
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Specifications

Audio Processing

Processor	ADI SHARC 21489@450 MHz SIMD
DSP Processing Capacity	400 MIPS, 1.6 GFLOPS
Analog I/O	8 x 8
Dante I/O	-
Frequency Response (20~20kHz)	±0.3dB
Phantom	+48V/10mA max
Sampling Rate	48 kHz, ±100 ppm
Input Dynamic Range	113dB
Output Dynamic Range	113dB
THD+N	<-95dB @17dBu

Video Processing

HDMI IN	4
HDMI OUT	1
Type-C	1x1Audio+Video capture
Resolution	4K60Hz 4: 4: 4
Switch Mode	Seamless switching

Equipment Parameters





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Easy Conference Incorporate Solution

MDP108D I/O8x8  Dante®



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-  VAD video tracking
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-  4x1+1HDMI Seamless video switching

Multi functional integration

- Integrated audio processor, HDMI switch distributor, and audio and video capture card;
- Meet the needs of local and remote meetings, compatible with cloud conferencing and hardware remote terminal scenarios;

High quality audio and video transmission

- The audio processor supports 25 I/O (8 analog, 16 Dante, and 1 USB Audio);
- Built in AEC, AFC, ANS and other advanced technologies;
- Each channel supports adjustments such as high-low pass, EQ, AGC, compressor, feedback suppression;
- Provide automatic mixers, limiters, segment compressors, and delay devices;

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