

AVC-B11P

4K HDMI 2.0 Audio Extractor



The AVC-B11P is a compact 4K HDMI 2.0 Audio Extractor with 1 HDMI input, 1 HDMI output, and three kinds of audio outputs. It is designed to extract audio from 4K HDMI signal via stereo balanced L/R audio, analog RCA, and coaxial digital audio output ports.

It supports up to 4k@60Hz 4:4:4 HDR, EDID & CEC pass-through, and the transmission rate is up to 18Gbps. Moreover, there are three audio modes can be chosen in order to be compatible with various audio processing device.

Features

- Supports stereo balanced L/R, analog RCA, and coaxial digital audio output ports.
- Supports three audio modes PASS, BITSTREAM, and PCM.
- HDMI input supports HDCP 2.2, and the output supports HDCP 2.2.
- Supports HDMI 2.0 4K@60Hz 4:4:4 HDR, EDID & CEC pass-through.
- The transmission rate is up to 18Gbps.
- Coax digital audio supports LPCM 2CH, Dobby Digital 2/5.1CH, DTS 2/5.1CH
- Supports HDMI High Bit Rate(HBR) audio pass through

Technical specification

Video

Input HDMI × 1
Input HDCP Version Up to HDCP 2.2

Output HDMI × 1
Output HDCP Version Up to HDCP 2.2

Audio

Output Stereo balanced audio L/R × 1
Analog audio L+R × 1
COAX × 1

Stereo analog audio format PCM
Coax digital audio format LPCM 2CH, Dobby Digital 2/5.1CH, DTS 2/5.1CH

General

Max data rate 18Gbit/s
Video Resolution Up to 4K@60Hz 4:4:4
Operation Temperature -10~ 55°C
Relative humidity 10% ~ 90%
Power consumption 3 W (Max)
Power supply Input 100VAC~240VAC, 50/60Hz; Output: 12VDC 1A
Dimension (W*H*D) 129mm x 21.5 mm x77 mm
Net weight 244g

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Typical applications

Any Projection or display system that required audio to be split from HDMI:

- Schools (Lab, Hall etc) • Churches • Corporate Applications (Function Room) • Rental • Exhibition • Show room

Diagram

