

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

4K HDMI 2.0 Audio Extractor



Model:
AVC-B11P

PRODUCT DESCRIPTION

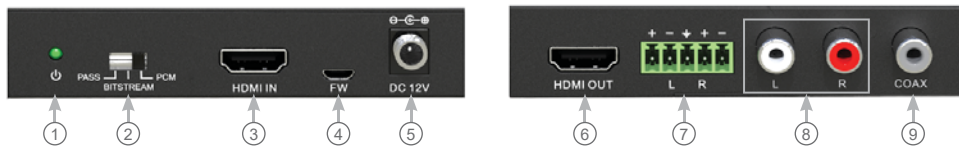
The AVC-B11P is a compact 4K HDMI 2.0 Audio Extractor with 1 HDMI input, 1 HDMI output, and three kinds of audio outputs. It is designed to extract audio from 4K HDMI signal via stereo balanced L/R audio, analog RCA, and coaxial digital audio output ports.

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, Dobyly Digital 2/5.1CH, DTS 2/5.1CH
- Supports HDMI High Bit Rate(HBR) audio pass through

PANEL DESCRIPTIONS



1. Bicolor LED: RED when powered on, GREEN when HDMI signal input.
2. Audio Modes Switcher:
 - PASS (default): The source device obtains its EDID from display.
 - BITSTREAM: Set the audio block of the display EDID to DTS/Dolby with built-in multi-channel EDID data of the AVC-B11P. Ensures the source output DTS/Dolby audio when the display only supports PCM audio.
 - PCM: Set the audio block of the display EDID to PCM with built-in PCM EDID data of the AVC-B11P. Ensures the compatibility of the analog output.
3. HDMI IN: Connect with HDMI source.
4. FW: Firmware upgrade.
5. DC 12V: Connect with the included power adaptor.
6. HDMI OUT: Connect with HDMI display.
7. L/R: Stereo balanced L/R audio output.
8. L/R: analog RCA audio output.
9. COAX: Coaxial digital audio output

DIAGRAM

