

DVDO

DVDO-AudioE-4

4K HDMI 2.0 Audio Extractor with Balanced Audio Output



DVDO-AudioE-4 is an HDMI 2.0 audio extractor supporting video resolutions up to 4K@60Hz 4:4:4 and HDCP 2.2.

It extracts audio signals from any HDMI compliant source to balanced L/R audio, analog RCA L/R audio and optical digital audio outputs.

It features three audio modes: Pass, Bitstream and PCM.

It supports HDR 10+, Dolby Vision, EDID, HBR (High Bit Rate) audio and CEC pass-through.

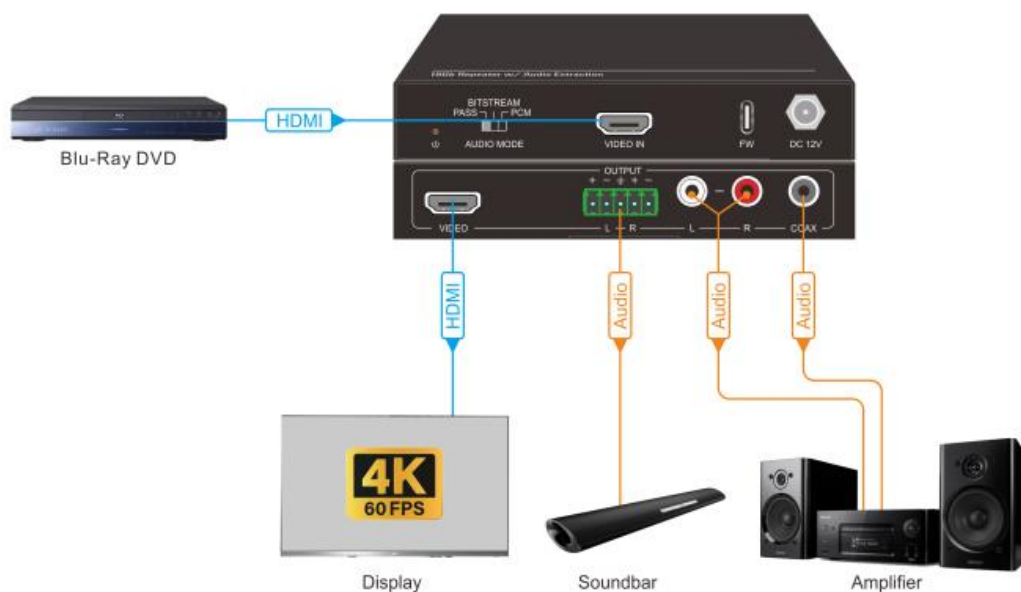
Features

- Stereo balanced L/R audio, analog RCA, and coaxial digital audio output ports
- Three audio modes: PASS, BITSTREAM and PCM
- HDMI 2.0 & HDCP 2.2 compliant
- Supports 4K@60Hz/4:4:4, HDR 10+, Dolby Vision, EDID and CEC pass-through
- Transmission rate up to 18Gbps
- Coaxial digital audio supports LPCM 2CH, Dolby Digital 2/5.1CH, DTS 2/5.1CH
- HDMI High Bit Rate (HBR) audio pass through

Applications

- Residential Audio
- Hospitality
- Digital Signage
- Education
- Home Theater
- Restaurants
- Conference Rooms
- Houses of Worship

Application Diagram



Technical Specifications

Technical	
Compliance	HDMI 2.0 / HDCP 2.2
Inputs	1 x HDMI Type A [19-pin female]
Outputs	1 x HDMI Type A [19-pin female] 1 x Stereo Balanced Audio L/R [5-pin phoenix connector] 1 x Analog Audio L/R [2 RCA connectors] 1 x Coaxial Digital Audio [1 RCA connector]
Video Resolutions	Up to 4K@60Hz (4:4:4)
Max Sampling Rate	Analog Audio: 192kHz Coaxial Audio: 49kHz
Maximum Data Rate	18Gbps
Audio Formats	Analog Audio: PCM Coaxial Audio: LPCM 2CH, Dolby Digital 2/5.1 CH, DTS 2/5.1CH
General	
Enclosure	Black metal
Operating Temperature	-5°C to 55°C (23°F to 131°F)
Storage Temperature	-25°C to 70°C (-13°F to 158°F)
Humidity	10% to 90%, non-condensing
Power Supply	Input: AC 100-240V 50/60Hz / Output: DC 12V/1A
Power Consumption	2.2W (Max)
Device Dimensions	126 x 21.5 x 77mm / 5 x 0.8 x 3in (W x H x D)
Product Weight	225g / 0.5lbs