

Audio De-Embedder with 3D Support

Extract multi-channel audio from HDMI

MPN: HAECOAX



The KanexPro Audio De-Embedder is a simple device, designed to extract HDMI audio from HDMI signals. It outputs to analog 2-channel stereo or to digital S/PDIF providing multichannel audio up to 5.1 surround sound. Supports data rates up to 6.75 Gbps to all channels with HDMI 1.3 Deep Color. The audio de-embedder is HDCP compliant, displaying resolutions to 1080p/60 and PC resolutions up to 1920x1200.

Input cable equalization on the audio de-embedder compensates for weak source signals or signal loss when using long input cable runs. Supports wide variety of audio formats from two-channel PCM or encoded bit stream audio for Dolby® Digital to 5.1 DTS® Digital Surround.

Perfect for Google Chromecast, Xbox One, PS4, Sonos Speaker systems where you can simply extract audio from HDMI and drive it through 2-channel stereo or AV receiver without the need of connecting Television. Simply hear the audio.

FEATURES

- De-embeds HDMI audio output simultaneously to Stereo and S/PDIF
- Converts 2CH from 24-bit up to 192 kHz audio
- HDCP compliant
- Supports 3D & CEC pass-through
- Supports selectable audio through switching
- Audio: 2.0CH/5.1CH selection through
- HD resolution to full 1080p/60
- Supports data rates up to 6.75Gbps
- Automatic cable input equalization
- Supports Color Depth up to 12-bit per channel (36-bit all channels)
- Supports uncompressed audio such as LPCM
- Supports compressed audio such as DTS Digital, Dolby Digital

SPECIFICATIONS

Input/Output Connectors

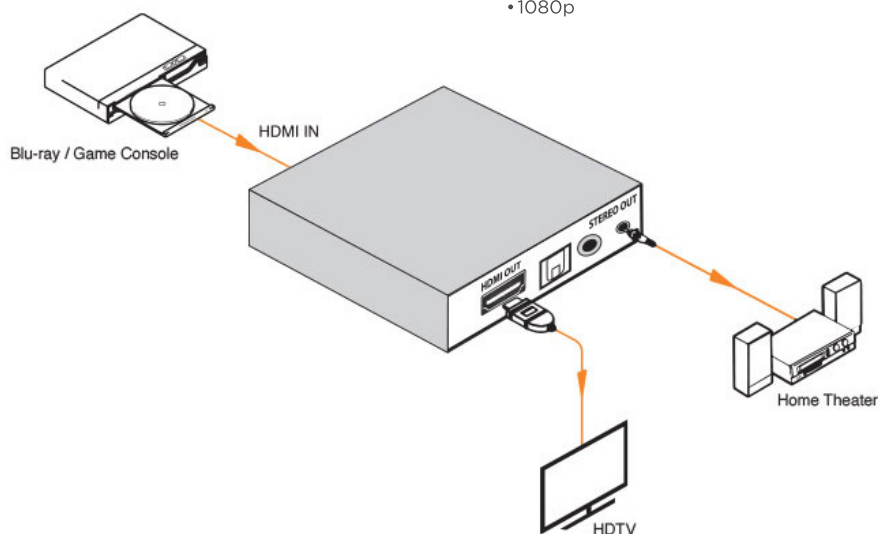
Input Connector: HDMI with pigtail (Male)
Output Connector: HDMI (Female), Coaxial (S/PDIF), Stereo

Operating Frequency

Vertical Frequency Range: 50/60Hz
Video Amplifier Bandwidth: 6.75 Gbps total bandwidth

Resolutions (HDTV)

Interlaced (50&60Hz):
• 480i
• 576i
• 1080i
Progressive (50&60Hz):
• 480
• 576p
• 720p
• 1080p



ABOUT KANEXPRO

KanexPro carries a broad selection of A/V connectivity products by leveraging the core strength in professional systems enabling you to broadcast, convert, extend, split, or multiply HD signal transmissions; simply and cost-effectively. KanexPro is a trademark. HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and/or other countries. All other product or service names are the property of their respective owners.