

VEO-AXS4

HDMI 2.0 AUDIO EXTRACTOR

Supporting data rates up to 18Gbps



PRODUCT OVERVIEW

Ecler VEO-AXS4 is a professional HDMI audio de-embedder that allows to extract audio from the HDMI signal, including audio from 4K sources. VEO-AXS4 provides uncompressed LPCM analog stereo signal through RCA output as well as Dolby Digital and DTS multichannel signals through the S/PDIF digital output. The VEO-AXS4 is HDCP 2.2 and HDMI 2.0 compliant, supporting data rates up to 18 Gbps and video resolution up to 4K/60Hz with 4:4:4 chroma sample and HDR content.

KEY FEATURES

- Audio EDID Settings: Auto/2.0 CH/5.1CH
- Extracts digital HDMI audio signal from HDMI input to 2 channels
- Analog stereo and 5.1 S/PDIF output
- Signal amplifier and equalizer for extending HDMI input and output ports for up to 10 meters (33 feet)
- Supports LPCM, Dolby Digital and DTS
- Supports resolution up to 4K@60Hz YUV 4:4:4
- Supports deep color up to 36bit
- Supports sample rate up to 192 KHz and resolution up to 24 bit
- HDCP 2.2/1.4 Compliant
- Supports CEC

APPLICATIONS

- All the applications where HDMI audio de-embedding is required

TECHNICAL DATA

Audio and Video performances

Supported Resolutions Up to 4096x2160@60Hz
 4Kx2K/1080P/1080i/720p/576p/576i/480p/480i

Colorspace RGB, YCbCr 4:4:4

Color depth 8-bit, 10-bit, 12-bit

Signal Bandwidth 18 Gbps

CEC Pass Through

HDCP 2.2/1.4 Compliant

HDR HDR10 Supported

Audio Formats LPCM 2.0, LPCM 5.1, Dolby Digital, DTS-HD Master Audio, Dolby true-HD

Audio Bit Depth Support of 24-bit

Sample Rate 32 KHz, 44.1 KHz, 48 KHz, 88.2 KHz, 96 KHz, 176.4 KHz, 192 KHz

HDMI Distance up to 10 meters with Ecler VEO cables

Operating Temperature 5°C to 35°C (41°F to 95°F)

Humidity 5 to 90% non-condensing

Power Consumption 2 W Max

Power Supply AC 100V ~ 240V 50/60Hz
Output: DC 5V---1A

MISCELLANEOUS

Dimensions W x H x D 105mm x 29mm x 65mm / 4.13" x 2.56" x 1.14"

Weight 175g / 0.39 lb

MECHANICAL DIAGRAMS

