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

TECHNICAL DATA

APPLICATIONS

 All the applications where HDMI audio de-embedding is required

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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

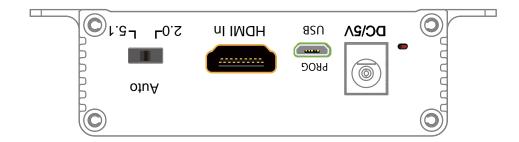
Dimensions W x H x D 105mm x 29mm x 65mm / 4.13" x 2.56" x 1.14"

Weight 175g / 0.39 lb

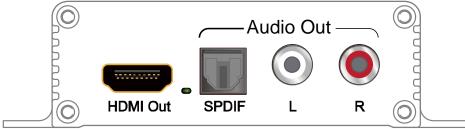
All product characteristics are subject to variation due to production tolerances. NEEC AUDIO BARCELONA S.L. reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications.



MECHANICAL DIAGRAMS







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