

VEO-AXS4P

HDMI[®] AUDIO EXTRACTOR

Supporting data rates up to 18Gbps



PRODUCT OVERVIEW

Ecler VEO-AXS4P is a professional HDMI[®] audio extractor that allows to de-embed audio from a HDMI[®] signal, including audio from 4K sources. VEO-AXS4P provides uncompressed LPCM analogue stereo signal through RCA and Phoenix balanced output as well as Dolby Digital and DTS multichannel signals through the coaxial S/PDIF digital output. VEO-AXS4P is HDCP 2.2 and HDMI[®] compliant, supporting data rates up to 18 Gbps and video resolutions up to 4K/60Hz with 4:4:4 chroma sample and HDR contents.

KEY FEATURES

- Audio EDID Settings: Auto/2.0 CH/5.1CH
- Extracts the digital HDMI[®] audio signal from the HDMI[®] input to 2 channel analog stereo output or to 5.1 S/PDIF output
- Signal amplification and equalization to extend HDMI[®] input and output ports up to 10 meters (33 feet)
- Supports LPCM, Dolby Digital and DTS
- Supports resolution up to 4K@60Hz YUV4:4:4
- Supports deep color up to 36bit
- Supports sample rate up to 192 KHz and resolutions up to 24 bit
- HDCP2.2/1.4 Compliant
- Supports CEC

APPLICATIONS

- All the applications where HDMI[®] audio de-embedding is required

TECHNICAL DATA

Audio and Video performances

Supported Resolutions Up to 4K2K@60Hz

Colorspace RGB, YCbCr

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 -10°C to 55°C (14°F to 131°F)

Humidity 10 to 90% non-condensing

Power Consumption 3 W Max

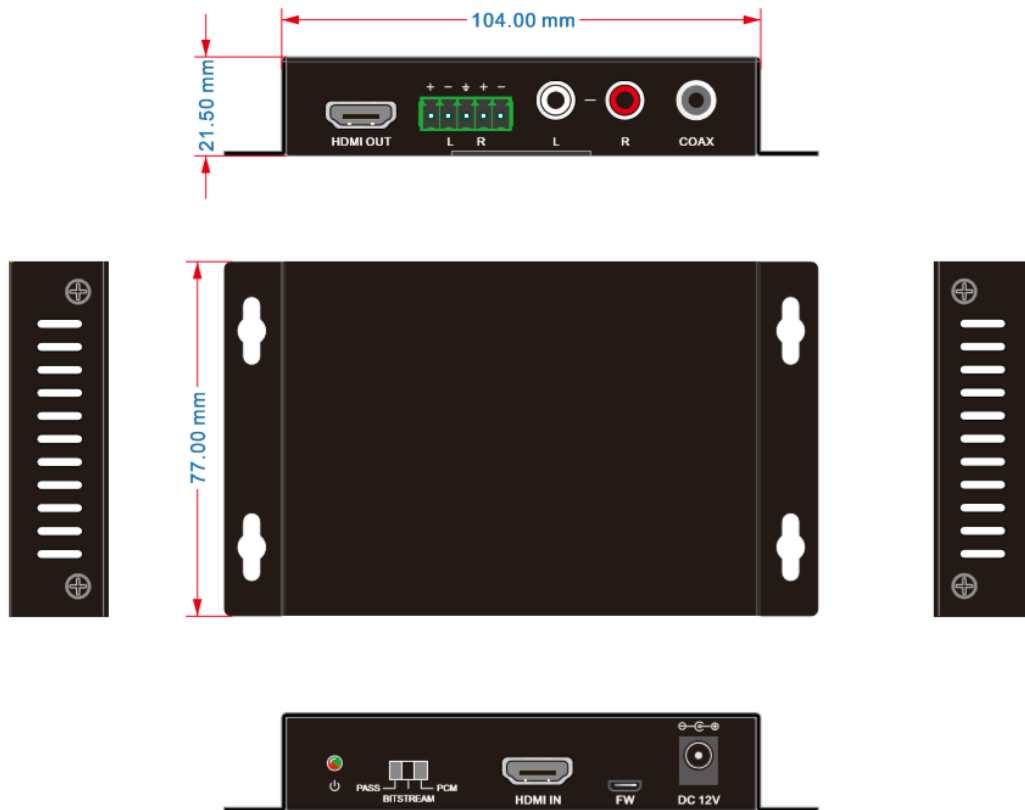
Power Supply AC 100V ~ 240V 50/60Hz
Output: DC 12V---1A

MISCELLANEOUS

Dimensions L x W x H 129 x 21.5 x 77 mm (5.08" x 0.85" x 3.03")

Weight 244 g / 0.538 lb

MECHANICAL DIAGRAM



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.
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