

VEO-DACS4

AUDIO MANAGEMENT DEVICES

HDMI 2.0 Audio Embedder and Extractor



PRODUCT OVERVIEW

VEO-DACS4 allows converting digital audio signals from HDMI ARC inputs, S/PDIF Toslink or Coaxial, to a stereo analogue signal. In addition it can be used to convert digital S/PDIF audio from Toslink to Coaxial and vice versa. It provides a stereo unbalanced analogue output on Euroblock connectors, and RCA. Function mode is selectable through the onboard switch.

KEY FEATURES

- Support HDMI ARC, S/PDIF Optical and Coaxial inputs.
- Support analogue balanced output on Euroblock connector, analogue unbalanced output on RCA connector and digital S/PDIF output on Toslink and Coaxial connectors.
- Frontal switch for input source selection.
- Supports DTS, Dolby Digital and PCM up 5.1 channels.

APPLICATIONS

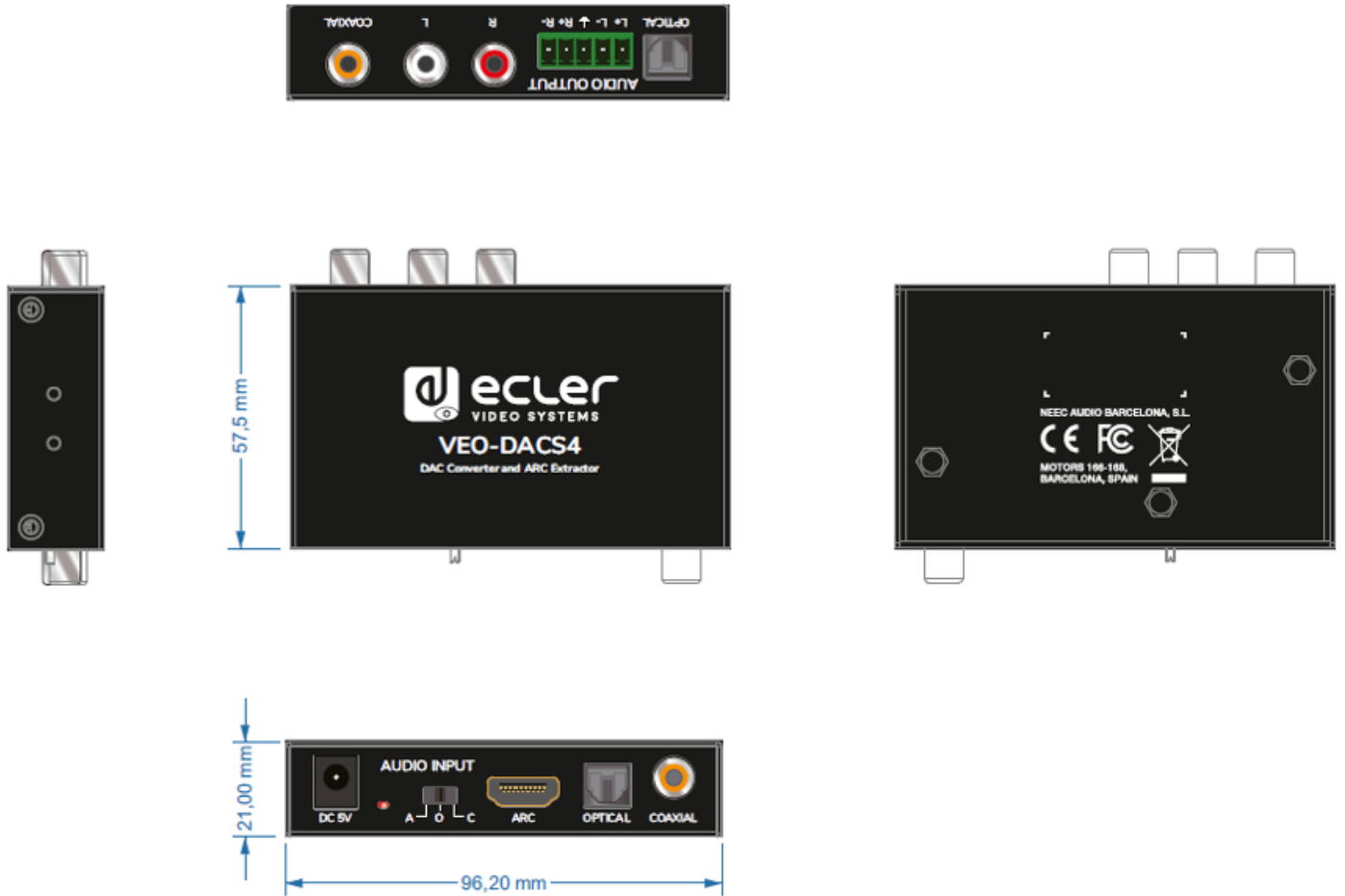
- ARC audio extraction.
- Digital-to-analog S/PDIF conversion.
- Digital-to-digital S/PDIF formats conversion.

TECHNICAL SPECIFICATIONS

VEO-DACS4

| | | |
|-------------------------|---|--|
| Audio Performances | | |
| Audio Formats | Dolby Digital, DTS 5.1, PCM; | |
| Sample Rate | 32 KHz, 44.1 KHz, 48 KHz, 88.2 KHz, 96 KHz, 176.4 KHz, 192 KHz | |
| Bit Depth | 16 to 24-bit | |
| Frequency Response | 20Hz–20KHz, ±3dB | |
| Audio Input Connectors | 1 x HDMI (ARC) 1 x S/PDIF Toslink 1 x S/PDIF Coaxial | |
| Audio Output Connectors | 1 x 5pins Euroblock for Stereo Balanced Output (PCM 2.) 1 x S/PDIF Toslink 1 x S/PDIF Coaxial | |
| Control | | |
| Source Selector | 3-positions switch for input source selection | |
| LED Indication | Power ON 1 x red LED for power supply | |
| General | | |
| HDMI Distance | up to 10 meters / 33 ft with Ecler VEO cables | |
| Environmental | | |
| Operation Temperature | -0 to +40°C (+32 to +104 °F) | |
| Humidity | 5 - 90% RH (no condensation) | |
| Power Supply | | |
| Power Supply | AC 100V ~ 240V 50/60Hz Output: DC 5V---1A | |
| Power Consumption | Max 3W | |
| Mechanical | | |
| Dimensions | 96.2mm x 57.5mm x 21mm (3.79" x 2.26" x 0.83") | |
| Weight | 140g / 0.309 lbs | |

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.

For technical requests address to your supplier, distributor or fill the contact form in our website, at [Support / Technical Request](#).

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