

18Gbps HDMI Audio Extractor

K3891

SKU: 16602



The HDMI 18Gbps Audio Extractor could extract audio signals from any HDMI compliant source to digital optical or analog stereo L/R audio outputs. Further, both input and output HDMI support video resolution up to 4K2K@50/60Hz (YUV444). It supports 10bits HDR (High Dynamic Range) pass through and HDMI high resolution digital audio formats bypass, LPCM 2CH, Dolby True HD, Dolby Digital Plus, Dolby Atmos and DTS-HD Master Audio, audio sampling rate up to 192 kHz. HDCP 2.2 and CEC bypass are supported.

Features

- HDMI 2.0b (18Gbps), HDCP 2.2 and DVI compliant
- Video resolutions up to 4K2K@50/60Hz (YUV444)
- Extracts HDMI audio to multi-channel optical (SPDIF) or L/R analog audio
- Optical audio supports LPCM 2CH, Dolby Digital 2/5.1CH, DTS2/5.1CH
- Supports HDMI High Bit Rate(HBR) audio pass through
- Audio sample rates up to 192kHz
- 10bits HDR (High Dynamic Range) pass through
- Supports CEC bypass

Specifications: Connectors: Input: 1 x HDMI-A 19 pin male; 1 x USB Type Micro-B female (5 V power supply); Output: 1 x HDMI-A 19 pin female; 1 x 3.5 mm 3 pin stereo jack female (audio); 1 x TOSLINK female S/PDIF High Speed HDMI, 3D and HDCP 1.4 Automatic switching to stereo (2.0) when using the stereo jack and automatic muting of the digital output Resolution up to 3840 x 2160 @ 30 Hz (8 bit), 1920 x 1080 @ 60 Hz (12 bit) Video bandwidth up to 300 MHz / 3 Gb/s per channel, 9 Gb/s max. Supports all common 2.0 and 5.1 audio formats: LPCM, Dolby Digital, DTS Audio Supported sample rates: 16 / 20 / 24 bit, 32 / 44.1 / 48 / 88.2 / 96 kHz (depending on the system and the connected devices) HDMI audio routed to the output (pass-through) Power consumption: max. 2 W