HDMI Audio Extractor with Dolby & DTS Downmixer
500439

Overview:

The HDMI Audio Extractor with Dolby & DTS Downmixer (500439) extracts digital audio from a video source up to HDMI 2.0 and downmixes Dolby Digital, Dolby Digital Plus, Dolby TrueHD, DTS, DTS-HD Master Audio or LPCM up to 7.1 channels to 2CH analog audio via RCA L/R jacks. In addition, the unit allows the HDMI source up to 4K resolution at 60Hz (4:4:4) to be looped out and extended to a local display.

Applications:

- Commercial and residential AV systems
- Classroom projector systems
- Digital signage
- Boardroom systems
- Collaborative PC systems
- Medical information systems

Key Features:

- Extract digital audio from a video source
- Supports downmixing of digital audio up to Dolby TrueHD and DTS-HD Master Audio to 2CH analog audio
- Extracted 2CH audio available via L/R RCA jacks
- HDMI In with HDMI Loop Out
- Supports HDMI 2.0 4K/60 (4:4:4)
- HDCP 1.4 and 2.2 Compliant

Specifications	
Environment	HDMI 2.0a, Dolby Digital, Dolby Digital Plus, Dolby TrueHD, DTS, DTS-HD Master Audio or LPCM
Devices	Cable/Satellite Set-Top Box, DVD, Blu-Ray, TV, PC, laptops.
Video Bandwidth	18 Gbps
Frequency Range	25 to 600 MHz
Signals	HDMI 2.0a protocol, Dolby Digital, Doby Digital Plus, Dolby TrueHD, DTS, DTS-HD Master Audio or LPCM up to 7.1 channels.
HDCP	Revision 1.4 & 2.2 compliant.
Connectors	Two (2) HDMI connectors Two (2) RCA Connectors One (1) Mini-USB (for firmware updates) *Note: Audio cables not included.*
Distortion	<0.001% @ 1KHz
SNR	> 90 dB (20Hz – 20 KHz)
Sample Rate	32, 44.1, 48, 96 and 192 KHz
Power Supply	One (1) 110-240V/5VDC power supply
Power Consumption	3.20 Watt
Temperature	Operating: 0° to 40°C Storage: -20° to 85°C Humidity: Up to 95% non-condensing
Enclosure	Metal with ABS fire retardant plastic panel
Dimensions	4.50” x 3.00” x 1.25” (114 x 76 x 32 mm)
Weight	1.0 lb (0.45 kg)
Compliance	Regulatory: FCC, CE, RoHS Flammability: 94V0
Warranty	2 years
Order Information	500439 HDMI Audio Extractor with Dolby & DTS Downmixer (UPC: 627699004395)

Typical Application

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