

SES-AE1001 4K HDMI Audio Extractor with EDID



FEATURES

- 3 Audio EDID Settings: Bypass/2.0 CH/5.1CH
- S/PDIF TOSLINK Interface
- HDCP 2.2/1.4 Compliant
- Black Powder-Coated Aluminum Cabinet
- FCC, CE Certified
- Includes 1-5VDC/1A Power Supply
- 1 Year Warranty



- 1 HDMI Output
- 2 HDMI Out Indicator LED
- 3 SPDIF Audio Output
- 4 Analog Audio Output



- 5 Power Indicator LED
- 6 5VDC Power Input
- 7 For Factory Use Only
- 8 HDMI Input
- 9 2.0 CH Audio Option
- 10 Auto Bypass Mode Option
- 11 5.1 CH Audio Option

Connection

1. Connect the HDMI signal source into the HDMI input
2. Connect the HDMI display into the HDMI output
3. Connect an optical audio or RCA cable from unit to an amplifier, powered speakers, etc.
4. Connect the 5VDC power supply to the audio extractor



Power Adapter

SPECIFICATIONS	
Transmission Distance	Input up to 26 Ft / Output up to 48 Ft
Input Video Signal	0.5-1.0 Volts P-P; Standard
Input DDC Signal	5 volts p-p (TTL)
Video Formats	4KX2K/1080P/1080i/720P/576P/576i/480P/480i, 3D Video
Video Resolutions	up to 4K@60Hz YU V4:4:4
Video Color Format	XV-YCC/deep color 36bit

SPECIFICATIONS	
Bandwidth Frequency	4.95Gbps
Audio Formats	PCM, DTS-HD Master Audio, Dolby True-HD
Data Transfer Rate	18Gbps
Power Consumption	2W
Dimensions	4 1/8 x 2 1/2 x 1 1/8 Inches
Weight	4.1 oz



SAFETY PRECAUTIONS

1. To prevent fire or shock hazard, do not expose this equipment to high humidity and/or dust. Do not use in an unprotected outdoor installation nor any area classified as overly damp or wet.
2. The temperature for installation should be kept between 32°F to 140°F (0°C to 60°C). Avoid direct sunlight exposure or extreme changes of temperature over a short period of time.
3. Do not disassemble the unit as this voids the warranty.
4. Do not drop the unit and avoid heavy impact.
5. This unit should not be permanently installed unless proper ventilation is provided. Any enclosure openings must not be blocked or covered as they protect the unit from overheating.
6. Before cleaning, turn off the power and unplug the unit from all connections. Use a damp cloth. Do not use liquid or aerosol cleaners.
7. Do not overload outlets and extension cords as this may result in a risk of fire or electric shock.
8. Enclosure entry is dangerous. Never push objects of any kind, including liquids, into this unit through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.
9. Do not attempt to open or service this unit yourself as opening or removing covers may expose you to dangerous voltage and other hazards.
10. There are no user-serviceable parts inside the unit. If the unit requires service contact your authorized dealer, or an authorized repair service company.

FEDERAL COMMUNICATIONS COMMISSION (FCC) COMPLIANCE NOTICES

Class A Interference Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Caution

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

SESCOM

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