LEVITON

HDMI® Audio Extractor

APPLICATION

Audio extraction provides convenient access to the HDMI audio signal for connection to an external amplifier or sound system. Locate the extractor anywhere in the HDMI signal path to yield stereo balanced, analog and digital audio outputs in classrooms, conference rooms, control centers and public venues where reliable high-definition video and amplified audio is needed. The extractor allows for plug-and-play installation with simple HDMI cable connections.

SPECIFICATION

HDMI Audio Extractor shall pass HDMI signals thorough via input and output ports and provide extracted audio from the HDMI signal via rear mounted analog and digital output ports. Extractor shall support HDMI signals up to 4K X 2K at 60Hz (2160p/60), High Dynamic Range (HDR) and 4:4:4 Color space up to 18 Gb/s.

Extractor shall be compatible with key features of HDMI 2.0 and lower including CEC, EDID and HDCP2.2 and lower. Extractor HDMI Output port shall support HDCP 1.4. Extractor shall pass EDID and CEC signals through the device from HDMI input to HDMI output without change. Extracted analog output audio shall be available via balanced line level via screw terminal Euroblock and unbalance line level stereo via Left and Right RCA style ports. Extracted digital audio shall be available via TOSLINK optical ports supporting PCM, DOLBY DIGITAL, DTS and DTS-HD formats. Digital audio output shall be user selectable via front mounted switch to support three modes: Passthrough, Bitstream or PCM.

Extractor shall be powered via locking barrel type connector (24VDC, 1.25A) via supplied UL Listed power supply with international adapters. Extractor shall be tabletop or wall mounted with supplied rubber pads and built in brackets. Switcher shall be a small form factor of 22 mm (.9") height. Extractor shall be housed in a ventilated powder coated steel enclosure and be FCC Part B and CE compliant.

Front

Rear

FEATURES

- Extracts the audio from an HDMI signal and makes it available for connection to an amplifier or sound system
- 4K ultra-high-definition 4K x 2K at 60Hz 4:4:4 HDR 18Gbps
- Compatible with and supports key features of HDMI 2.0 including CEC, EDID and HDCP2.2
- Three audio modes: Passthrough, Bitstream, and PCM
- Digital audio output supports PCM, DOLBY DIGITAL, DTS, DTS-HD
- Locking power input connector
- Compact design for easy installation in crowded spaces

DESIGN CONSIDERATIONS

- Use with Leviton 41900-xxE High-Speed with Ethernet CL2 rated in-wall HDMI cables
- Integral mounting brackets and rubber feet (4) included
- LED indicator for power
- Digital audio optical (TOSLINK), RCA stereo and balanced L/R audio output (5 position Euroblock included) connectors.
- Universal power adapter with international power input modules included

PHYSICAL SPECIFICATIONS

Dimensions: 104 mm W x 21.5 mm H x 77 mm D
4.1" W x 0.9" H x 3.0" D (drawing p.2)
Material: Ventilated powder coated steel enclosure
Power Input: 100-240VAC 50/60Hz 0.8A
Power Output: 24VDC 1.25A

STANDARDS COMPLIANCE

- FCC, CE

COUNTRY OF ORIGIN

China

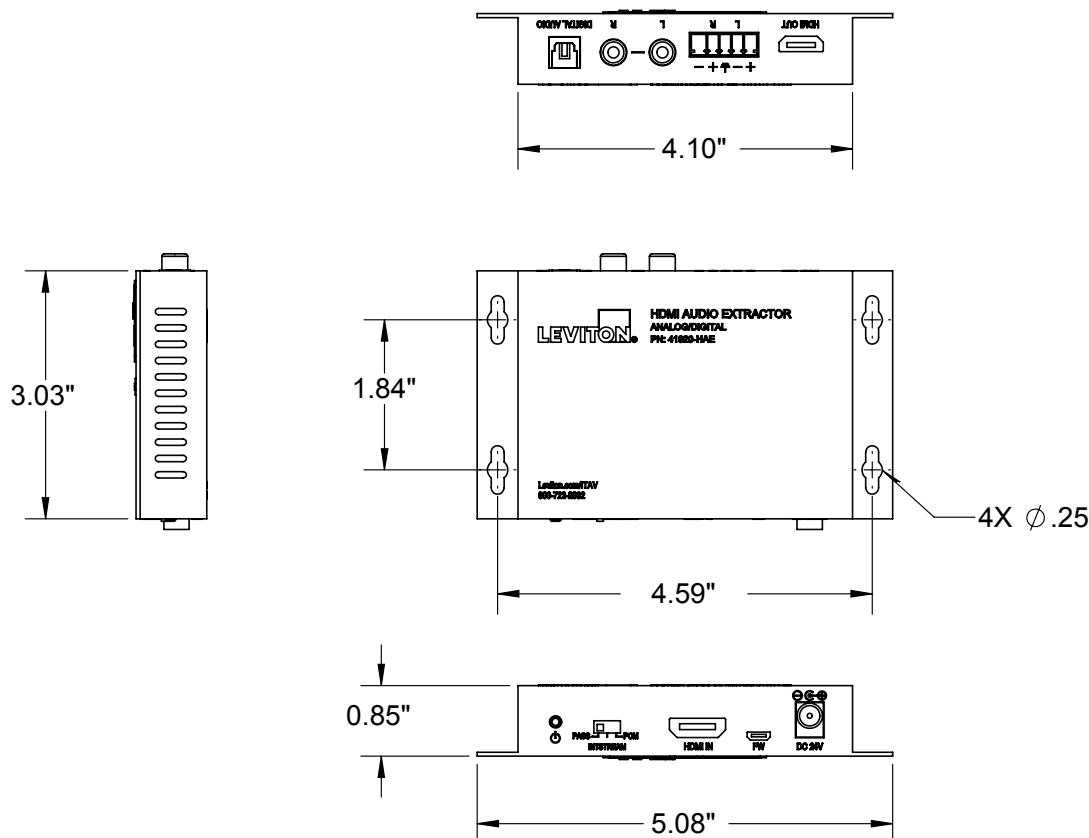| **Leviton Network Solutions** 2222 - 222nd St. SE Bothell, WA 98021-4416 tel 1-800-824-3005 tel +1-425-486-2222 appeng@leviton.com www.leviton.com	**Asia / Pacific** **T** +1.631.812.6228 **E** infoasean@leviton.com **Europe** **T** +44.0.1592.772124 **E** customerserviceeu@leviton.com	**Canada** **T** +1.514.954.1840 **E** pcservice@leviton.com **India / SAARC** **T** +971.4.886.4722 **E** infoindia@leviton.com	**Caribbean** **T** +1.954.593.1896 **E** infocaribbean@leviton.com **Mexico** **T** +52.55.5082.1040 **E** lsamarketing@leviton.com	**China** **T** +852.2774.9876 **E** infochina@leviton.com **Middle East & Africa** **T** +971.4.247.9800 **E** lmeinfo@leviton.com	**Colombia** **T** +57.1.743.6045 **E** infocolombia@leviton.com **South Korea** **T** +82.2.3273.9963 **E** infokorea@leviton.com

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WARRANTY INFORMATION

For a copy of Leviton product warranties, visit www.leviton.com/warranty.

ELECTRONIC FILES

For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit www.leviton.com.

PART NUMBER

Description	Part No.
HDMI® Audio Extractor — 4K/60, HDCP 2.2	41920-HAE

A19 7535

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