LEVITON

41920-SP4

HDMI® 1x4 Splitter

APPLICATION

Split a single HDMI input into four separate HDMI outputs for easy and fast distribution of video content to multiple displays or projectors in classrooms, conference rooms, control centers and public venues. The splitter allows for plug-and-play installation with simple HDMI cable connections. EDID management with multiple presets and auto-downscaling from 4K to 1080p ensures consistent best resolution when mixing displays with different resolution capability. Audio extraction provides convenient access to the HDMI audio signal for connection to an external amplifier or sound system.

Front

Rear

SPECIFICATION

HDMI 1X4 Splitter shall split one (1) HDMI input signal to 4 four (4) HDMI Output signals supporting up to 4K X 2K at 60Hz (2160P/60), High Dynamic Range (HDR) and 4:4:4 Color space up to 18Gbps. Resolution auto downscaling shall support 1080P outputs to displays not supporting 4K. Splitter shall be compatible with key features of HDMI 2.0 and lower including CEC, EDID and HDCP2.2 and lower. Splitter EDID priority shall be reversible and HDCP output shall be switchable, active or passive. Splitter shall provide extracted digital PCM and analog audio from the HDMI input to TOSLINK and RCA ports. Splitter shall be powered via USB-C input port (5VDC) via supplied UL Listed power supply with international adapters. Splitter shall be tabletop or wall mounted with supplied rubber pads and brackets. Splitter shall be a small form factor of 20 mm (.8") height. Splitter shall be housed in a ventilated powder coated steel enclosure and be FCC Part B and CE compliant.

FEATURES

- Splits one HDMI input into four independent HDMI outputs
- 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
- Supports audio extraction from the HDMI signal for connection to an external sound system
- EDID management with multiple presets and auto downscaling from 4K to 1080p resolution for display compatibility
- Built-in equalization helps with compatibility with varying HDMI cable quality
- Compact and convenient 5VDC USB Type C power input with included power adapter and 1.5 meter (5') USB Type A to Type C cable
- 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
- Mounting brackets (2) and rubber feet (4) included
- Compact universal USB Type A power adapter with international power input modules included
- LED indicators for power, presence of HDMI input signal and 1-4 output port connection to assist with device status and system troubleshooting
- Digital audio optical (TOSLINK) and RCA stereo audio output jacks

PHYSICAL SPECIFICATIONS

Dimensions: 190 mm W x 20 mm H x 100 mm D
7.5" W x 0.8" H x 3.9" D (see page 2 for drawings)
Material: Ventilated powder coated steel enclosure
Power Input: 100-240VAC 50/60Hz 0.3A
Power Output: 5VDC 1A

STANDARDS COMPLIANCE

- FCC, CE

COUNTRY OF ORIGIN

China
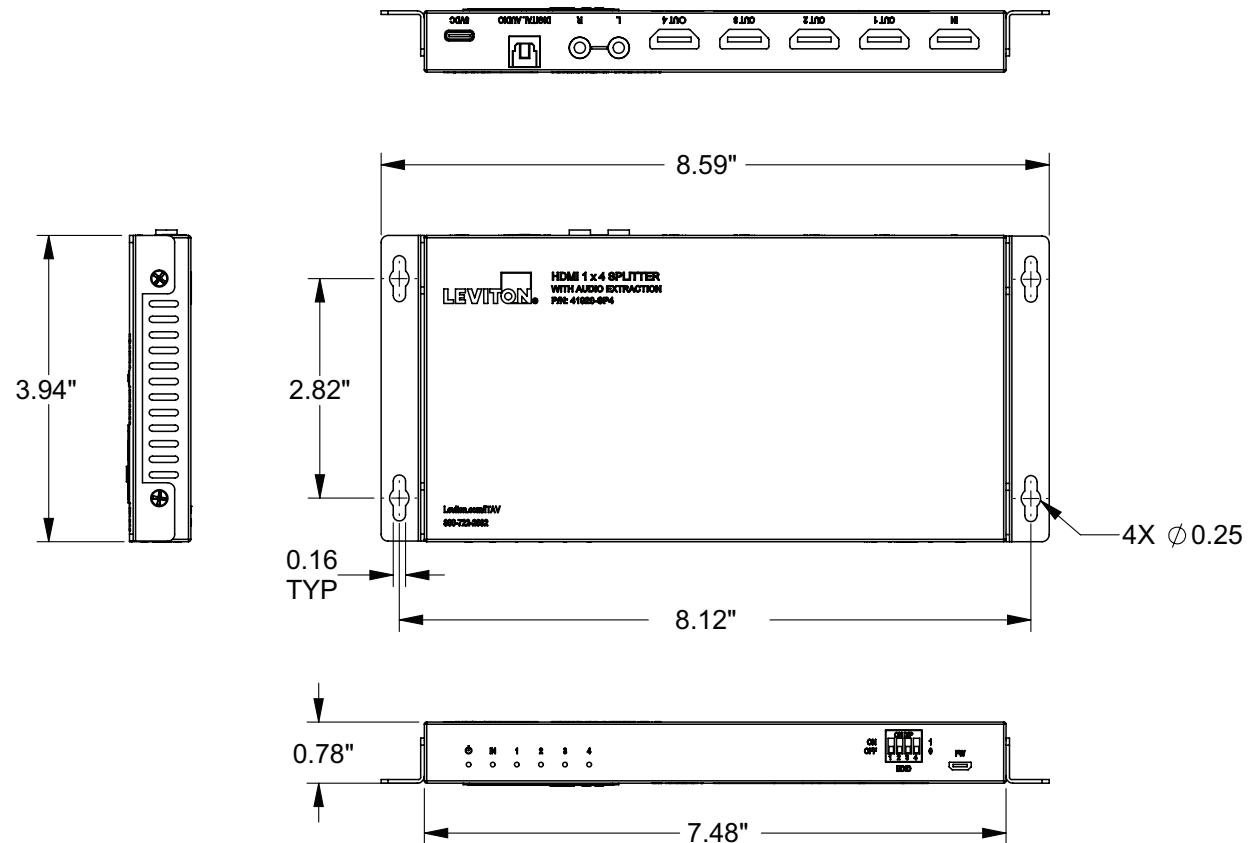
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WARRANTY INFORMATION

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 1x4 Splitter — 4K/60, EDID, ARC, Audio Extraction, HDCP 2.2	41920-SP4

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