LEVITON

HDMI® 4x1 Switcher

APPLICATION

Automatically or manually switch between four different HDMI input sources for easy, fast selection of video content for display or projection in classrooms, conference rooms, control centers and public venues where reliable high-definition video is needed. The switcher allows for plug-and-play installation with simple HDMI cable connections. Auto switching mode enables completely automatic operation when video sources are activated. Manual switching is accomplished via the built-in control button. Control is also available via the included handheld IR remote or via an RS-232 command set for integration with a control system.

Front

Rear

SPECIFICATION

HDMI 4X1 Switcher shall switch between any of four (4) HDMI inputs to one (1) HDMI output via user selectable manual or automatic switching supporting up to 4K X 2K at 60Hz (2160P/60), High Dynamic Range (HDR) and 4:4:4 Color space up to 18Gbps. Switcher shall be compatible with key features of HDMI 2.0 and lower including CEC, EDID and HDCP2.2 and lower. Switcher manual control shall support control via RS232, IR (via supplied IR remote control) or manually via front mounted toggle button. Switch shall support Audio Return Channel (ARC). Switcher shall support stereo analog audio extraction via rear 3.5mm output port. Switcher shall be powered via USB-C input port (5VDC) via supplied UL Listed power supply with international adapters. Switcher shall be tabletop or wall mounted with supplied rubber pads and brackets. Switcher shall be a small form factor of 15 mm (.6") height. Switcher shall be housed in a ventilated powder coated steel enclosure and be FCC Part B and CE compliant.

FEATURES

- Switches any one of four HDMI inputs to one HDMI output
- Automatic switching mode selects a new active input or when the active input is removed, selects the first active input on the lowest numbered port
- Manual switching of HDMI inputs is accomplished via a front panel push-button
- 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 ARC audio return channel and audio extraction from the HDMI signal for connection to an external sound system
- EDID management: multiple presets and user defined settings
- Controllable via included IR remote or RS-232 command input
- Compact and convenient 5VDC USB Type C power input with included power adapter and 1.5 m (5') USB Type A to Type C cable
- Ultra slim design for easy installation in crowded spaces

DESIGN CONSIDERATIONS

- Use with Leviton 41900-xxE High-Speed with Ethernet CL2 rated in-wall HDMI cables
- Includes mounting brackets (2) and rubber feet (4), IR target with 1.2 m (47") cable and 1.5 m (56") RS-232 cable (DB-9 to 3.5 mm)
- Compact universal USB Type A power adapter with international power input modules included
- Full function IR remote control included for input and switching mode selection, source control and display control
- LED indicators for power, switching mode, audio signal and selected input assist with device status and system troubleshooting
- 3.5 mm jacks for audio output, RS-232 and IR input

PHYSICAL SPECIFICATIONS

Dimensions: 194 mm W x 15 mm H x 81 mm D
7.6" W x 0.6" H x 3.2" 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

41920-SW4

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.
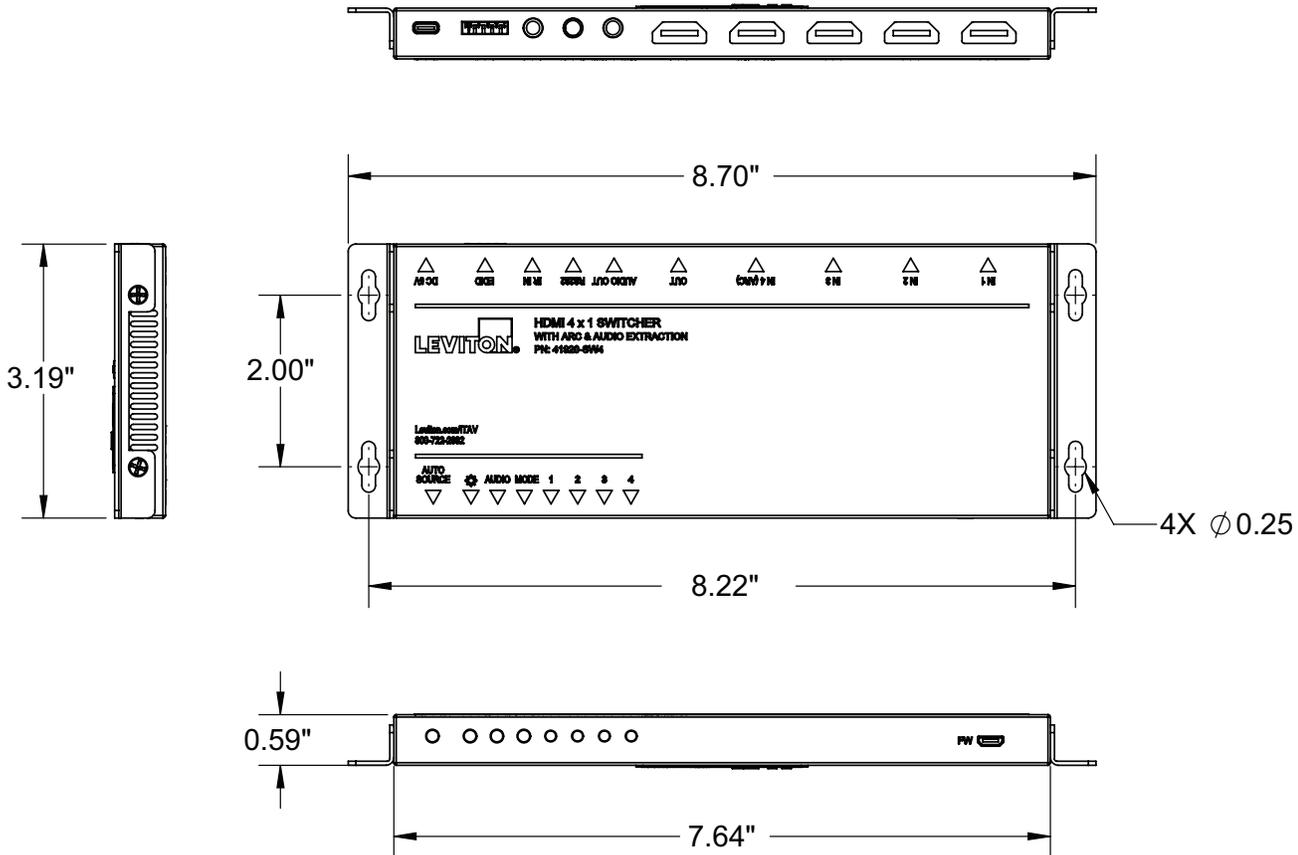
PART NUMBER

Description	Part No.
HDMI® 4x1 Switcher — 4K/60, EDID, ARC, Audio Extraction, HDCP 2.2, IR, RS-232	41920-SW4

A19 7533

ISO 9001 REGISTERED Quality Manufacturer

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