DV-HSW4K-41AUD

4x1 HDMI® Switcher

Connect with Confidence

FSR
Video Products Group





DESCRIPTION

The DV-HSW4K-41AUD is an ultrathin auto switcher with four HDMI® video inputs and one HDMI® output. Use this unit anywhere you need up to four HDMI® devices selected individually to a single display. This switcher supports HDMI® video resolution up to 4K@60Hz 4:4:4 HDR and multichannel audio. Besides passing EDID information from the display, there are multiple built-in EDID settings to simplify an installation. The switcher will de-embed digital stereo audio to provide an audio source for an audio system. The switcher also supports an audio return channel (ARC) for transmitting audio back to the HDMI® input port from the connected display.

In auto-switch mode, it switches to an HDMI® input as soon as a new source is connected. The switcher will select the first source on the lowest numbered input when the active input is removed. The switcher may also be controlled via RS-232, IR with the included remote, or from the source button on the front of the unit.

The perfect switcher for use in conference rooms, multi-purpose rooms, collaboration areas, classrooms, home theaters, and digital signage.

FEATURES

- *Supports video resolution up to 4K@60Hz 4:4:4, Dolby Vision, HDR*
- *Fully compliant with the HDMI 2.0 and HDCP2.3 specifications*
- *18Gbps high bandwidth*
- *Supports Auto switching mode. LIFO (Last in First Out)*
- *IR Remote Included and can control Source and Display VIA CEC*
- *Supports audio return channel (ARC)*
- *Advanced EDID management: multiple preset and user defined allowed*
- *Controllable via RS-232 and IR*
- *Supports CEC*

WHAT'S IN THE BOX



- *1x HDMI® 2.0 4x1 Switcher*
- *2x Mounting Ears*
- *4x Mounting Screws*
- *4x Plastic Cushions*
- *1x RS-232 Cable (3.5mm to DB9)*
- *1x IR Remote*
- *1x IR Receiver*
- *1x Power Adapter (5V DC 1A)*
- *1x User Manual*

ORDERING INFORMATION

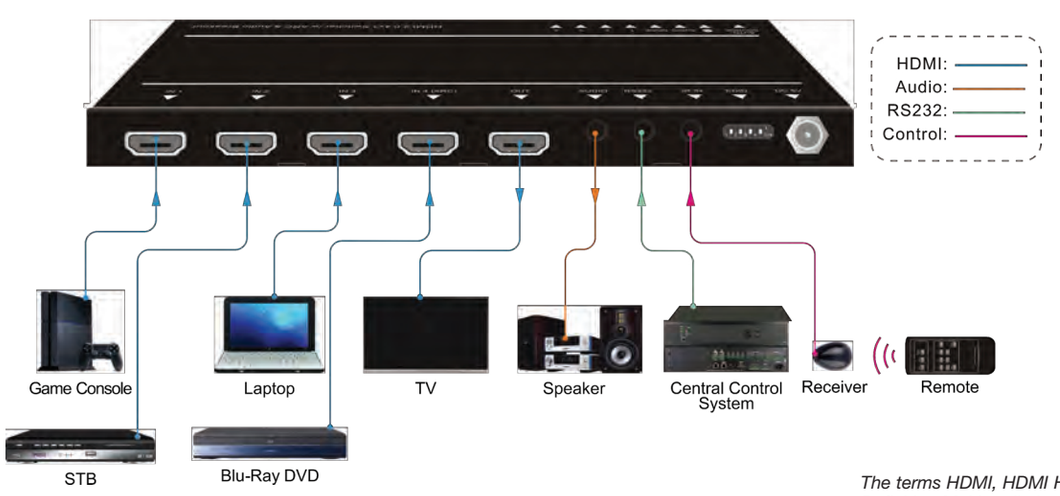
Item #	Part #	Description
18549	DV-HSW4K-41AUD	4K 4x1 Switcher with Stereo Analog Audio Out

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SPECIFICATIONS

Video Input	
Input	(4) HDMI
Input Connector	(4) Female type-A HDMI
HDMI® Input Resolution	Up to 4K@60Hz 4:4:4, Dolby Vision, HDR
HDMI® Standard	2.0
HDCP Version	2.3
Video Output	
Output	(1) HDMI
Output Connector	(1) Female type-A HDMI
HDMI® Output Resolution	Up to 4K@60Hz 4:4:4, Dolby Vision, HDR
HDMI® Standard	2.0
HDCP Version	2.3
Audio	
Output	(1) AUDIO
Output Connector	(1) 3.5mm mini stereo audio jack
Audio Format	PCM
Audio Output Impedance	70 Ohms
Frequency Response	20Hz to 20kHz, ±3dB
Control	
Control	(1) IR IN; (1) RS232
Control Connector	(2) 3.5mm mini jacks
General	
Bandwidth	18Gbps
Operation Temperature	-5 to +55℃ (+23° to +131°F)
Storage Temperature	-25 to +70℃ (-13° to +158°F)
Relative Humility	10% to 90%, non-condensing
Power Supply	Input:100V~240V AC; Output: 5V DC 1A
Power Consumption	5W(Max)
Dimension (W*H*D)	194mm (7.6”) x 15mm (.6”) x 81mm (3.2”)
Net Weight	324g (11.4oz)

APPLICATION EXAMPLES



The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

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Specifications are subject to change without notice.