

DV-HMSW4K-44

4x4 Digital Video Matrix



FSR

Video Products Group

HDMI® (HDCP)

DV-HMSW4K-44

DESCRIPTION

The DV-HMSW4K-44 is a high performance HDMI® 4x4 Matrix Switcher with four HDMI inputs and outputs. It allows any HDMI source (e.g., Blu-ray disc™ player, HD DVD player, satellite receiver, gaming console, etc.) to be shown on either or all of four output displays at the same time.

This HDMI 2.0 and HDCP 2.2 compliant device supports up to 4K @60Hz YUV 4:4:4 HDR and supports high dynamic range 10bit (HDR10). The 4K to 1080p auto downscaling feature allows mixed 4K and 1080p displays. Video quality is excellent with fast switching between sources. There are five methods of control; manual pushbuttons, IR remote, RS-232, IP Control and Web GUI.

The unit features a slim, rectangular design and can be desktop or wall-mounted using the supplied mounting ears. The unit also includes a full function IR remote, IR receiver bud with mounting tape, rubber feet for desktop use and 3-PIN connector for RS-232 connection. An AC power adapter with locking connector is included.

WHAT'S IN THE BOX



FEATURES

- HDMI 2.0 version (Supports 4K@60Hz YUV4:4:4)
- Supports 3D
- Bandwidth up to 18 Gbps
- HDCP 2.2 input, HDCP 2.2 output
- HDCP 1.4 input, HDCP 1.4 output
- Supports HDR 10
- 4x HDMI Input, 4x HDMI output with 4x SPDIF Audio
- Any one of the 4 Ultra HD sources to any one of the 4 Ultra HD displays
- Control via manual pushbuttons, IR remote, RS-232, IP Control and Web GUI
- Supports Dolby True HD and DTX-HD master audio, Dolby Atmos via the copy EDID mode
- Supports firmware updating thru USB port
- Compact size

APPLICATIONS

- Boardrooms
- Classrooms
- Collaboration Systems such as HuddleVU
- Command and Control Centers
- PoP / PoS Kiosks
- Digital Signage

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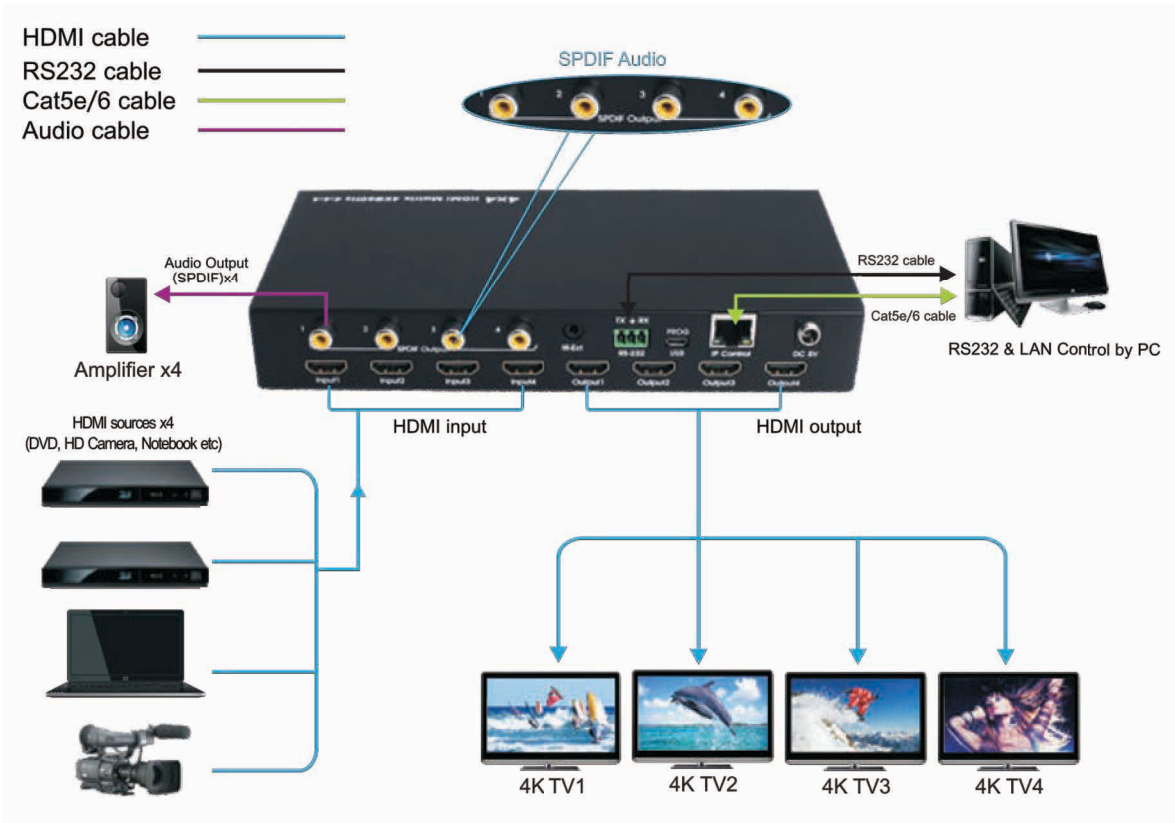
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LIT1790

SPECIFICATIONS

Operating Temperature	23°F to 113°F (-5°C to 45°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Resolution	480p@60hz, 576P@50hz, 720P@60hz, 1080P@24hz, 1080P@50hz, 1080P@60hz, 4K@24hz, 4K@30hz, 4K@60hz YUV 4:2:0, 4K@ 60hz YUV 4:4:4 10bit (HDR10)
HDCP Compliant	HDCP 2.2 and HDCP 1.4
Output Video	HDMI 2.0 and HDMI 1.4
Audio Format Supported	PCM, Dolby 5.1/7.1, DTS 5.1/7.1 digital audio, Dolby Atmos
RS-232 serial port	3 PIN terminal block connectors
Ethernet port (IP control)	RJ45, female
IR Ext port	1 x 3.5mm stereo jack
USB port	Micro 5P female
Bandwidth	18 Gbps
Default IP	192.168.1.168
Rack-Mountable	Rack ears included
Dimensions (L x W x H)	8.5"L x 4.13"W x 1.3"H
Net Weight	0.72kg
Power consumption	13W (Max)

APPLICATION



Specifications are subject to change without notice.
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