

VW2

HDMI 2.0b (18Gbps) 4x4 Matrix Switch With Video Wall Function



The VW2 is a compact, robust 4K2K (18Gbps) 4x4 matrix switch that also supports a video wall function. This switch has 4 HDMI Inputs and 4 HDMI Outputs, it is a true matrix and can be controlled via RS232, IP, manually, or via the supplied IR remote. This is a fast switch device that can go from one source to another in a fraction of a second, or switch to video wall just as quickly. The web GUI is used for setup and can also be used for control.

Features:

- HDMI 2.0b (18Gbps)
- HDR 8/10/10+ Supported
- Video wall function
- Fast Switch
- All outputs can be adjusted by resolution and color space
- Compact size
- Use web GUI for setup and control of device
- 3-Year Warranty

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Specifications:

Technical	
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2 / HDCP 1.4
Video Bandwidth	18 Gbps
Video Resolutions	up to 4K2K@50/60Hz (YUV4:4:4), 4K2K@30Hz, 1080P@120Hz, and 1080P 3D@60Hz
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2
Color Depth	8-bit, 10-bit, 12-bit
HDMI Audio Formats (Pass-through)	LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
ESD Protection	Human body model — ±8kV (air-gap discharge) & ±4kV (contact discharge)
Connections	
Inputs	4x HDMI Type A [19-pin female]
Outputs	4x HDMI Type A [19-pin female]
Control Ports	1xLAN [RJ45] 3xRS232 [3-Pin Phoenix Connector] 1x3.5mm mini-jack [IR input]
Mechanical	
Housing	Metal Enclosure
Color	Black
Dimensions	270mm /10.63" (W) x 166mm /6.53" (D) x 30mm /1.18" (H)
Weight	1165g / 3lbs, 9.1oz.
Power Supply	Input: AC100 - 240V 50/60Hz Output: DC 12V/2.5A (US/EU standards, CE/FCC/UL certified)
Power Consumption	19.56W (Max)
Operation Temperature	32 - 104°F / 0 - 40°C
Storage Temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)