VIDEOWALL PROCESSOR 8X8 4K HDMI + AUDIO



The BZ-MVS8X8-4K Video Wall Processor and Matrix Switcher is an incredible tool that supports up to eight inputs and eight outputs. The unit can support multiple commercial grade video walls with 4K HDR quality simultaneously in various configurations such as 1x2, 2x2 or 3x2 up to 8 displays in total

Reference: BG-MVS8X8-4K

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BZ-MVS8X8-4K is HDMI 2.0 and HDCP 2.2 compliant with bandwidth speeds up to 18Gbps. These features enable this unit to support eight HDMI inputs and outputs at resolutions up to 4K@60Hz. Users can also embed or extract two-channel audio on each HDMI input and output respectively using mini stereo 3.5mm audio cables.

IR matrix routing is available on this unit via the included IR extenders with 8 IR in and 8 IR out connections. The superior connectivity features and image quality of the BZ-MVS8X8-4K make it an incredible choice for those looking to create stunning video walls or arrays of multiple displays for advertising, events and more.

This matrix switcher offers a variety of control methods, including front panel buttons, IR remote control, a PC utility, RS-232, or web interface. To connect to the PC Utility software, operators can use a direct USB or Ethernet connection. PC Utility software also offers automatic or manual EDID management. Up to 8 matrix scenes can be saved and recalled for future use, making this device flexible for the different configurations your business may need.

Technical specifications

- Interface: HDMI-A
- HDMI/DP/VGA version: HDMI2.0, HDCP2.2
- Bandwidth: 18Gbps
- Video resolutions: Input: 800x600@60Hz , 1024x768@60Hz , 1280x768@60Hz , 1280x 800@ 60Hz , 1280x1024 @ 60Hz , 1360x768@60Hz , 136x768@60Hz , 140 0x1050@60Hz , 1440x900@60Hz, 6000@60Hz , 166x768 @60Hz , 1400x1050@60Hz , 1440x @60Hz , 60Hz , 1680xz , 1680x10120.ZZ 480p,576p,720p,1920x1080i,1920x1080p, 3840x2160@24Hz /25Hz/30Hz /50Hz/60Hz, 4096x2160@24Hz /25Hz/30Hz/50Hz/ 60Hz
- Output: 1920x1080@60Hz , 3840x2160@30Hz , 3840x2160@60Hz , 1280x720@60Hz , 1024x768 @60Hz, 1360x768@60Hz , 1600x1200@60Hz , 1920x12 00@60H
- HDMI amplitude: TMDS +/- 0.4Vpp
- Differential impedance: 100±15ohm
- Baud rate and protocol: Baud rate: 9600, data bits: 8 stop bits□1, no parity check
- Ethernet: Internet Explorer 10.0+, HTML5
- Maximum Consumption: 100W, 110-240VAC
- Dimensions (mm): 17"(L) x 11.8"(W) x 1.7"(H) [430(L) x 300(W) x 44(H) mm]
- Weight: 5 kg

Do you want more information about it?

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