
VIDEOWALL PROCESSOR 4X4 4K HDMI + AUDIO



The BZBGear BZ-MVS4X4-4K is a matrix video wall controller that seamlessly switches signals from any of four HDMI sources to any of four connected HDMI displays. The four outputs can be configured to create a variety of video wall displays such as a 2x2, 1x4, 1x2, 2x1 and 4x1 video wall. Ideal for integrators, professional broadcasters, restaurant owners and home theater enthusiasts who want to build high-end video walls or control multiple video sources and displays with a single device.

Reference: BG-MVS4X4-4K

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The four HDMI ports support video bandwidths of 18 Gbps and resolutions up to 4K at 60Hz (4:4:4). The HDMI ports are compatible with HDMI 2.0 and HDCP 2.2. Each HDMI input has built-in stereo audio via the rear-panel Phoenix connectors. The device features four stereo audio outputs and four TOSLINK S/PDIF ports for de-embedding analog and digital audio.

The BZ-MVS4X4-4K can be configured and controlled using PC Tool software via the LAN or RS-232 connections. Intelligent EDID management via front panel buttons or web interface eliminates HDMI handshake issues for fast and reliable input switching. HDMI CEC provides power and volume control of compatible monitors. Access basic matrix switch control and network settings with the convenient built-in WebGUI interface.

Complete with front panel buttons for quick and convenient operation, the flexible features of the BZ-MVS4X4-4K make it an outstanding choice for designing outstanding video walls with flexible display control and connectivity.

Technical specifications

- HDMI Compliance: HDMI 2.0
- HDCP compliance: HDCP 2.2
- Bandwidth: 18Gbps
- Video resolution: Up to 4K @ 60Hz 4:4:4
- Color space: RGB, YCbCr 4:4:4/4:2:2
- HDMI amplitude: TMDS +/- 0.4Vpp
- Differential impedance: 100±15ohm
- ESD protection: Human body model: ±8kV (air gap discharge), ±4kV (contact discharge)
- Transmission rate and protocol: Baud rate: 9600, data bits: 8Stop bits: 1, no parity check
- Ethernet: Internet Explorer 10.0+, HTML5
- Dimensions: 430mm (L) x 220mm (D) x 44mm (H)
- Weight: 5 kg

Do you want more information about it?

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