8x8 4K HDMI SEAMLESS MATRIX PROC R WITH SCALER 8X8



HDMI 8X8 4K 18 Gbps Seamless Matrix/Video Wall Processor/Multiviewer with Scaler/IR/Audio/IP and RS-232

Reference: BG-4K-VP88

SWITCHER/PROCESSOR/VIDEOWALL/MULTIVIEWER

8X8 4K 18 Gbps HDMI Matrix Seamless/Video Wall Processor/Multiviewer with Scaler/IR/Audio/IP and RS-232

The BG-4K-VP88 supports eight HDMI inputs which can be independently routed to HDMI outputs. This unit can create video walls, act as a multi-viewer and perform matrix functions! The BG-4K-VP88 supports video wall configurations of up to 7 different modes with each monitor. It can also display eight images on the same screen and has multiple split display modes.

With maximum resolutions up to 4K@60Hz 4:4:4, the BG-4K-VP88 is capable of producing high-quality images with sharp detail and rich colors. All HDMI ports on this unit are HDCP 2.2 compliant. This device also supports analog audio extraction, and the audio channels can be switched independently.

The BG-4K-VP88 offers multiple control methods, including front panel controls, IR remote control, RS-232 or IP control. The included IR receiver allows you to control the unit with the included remote while placed out of sight for a clean install.

In addition to a comprehensive web interface, the BG-4K-VP88 includes control software that can be operated via the RS-232 connection. These interfaces allow users to adjust advanced features such as EDID management, mapping and network settings.

Technical specifications

- 8xHDMI input ports
- 8xHDMI output ports
- Supported video format 4K@60Hz , YUV4:4:4 8 bit
- 4K@30Hz /1080P/1080i/720P
- Supported Audio Formats DTS-5.1/Dolby-5.1 HDMI Digital Audio
- HDCP 2.2 and HDCP 1.4 compliant
- 0.5-1.0 volt pp video signal input
- DDC 5 volt pp (TTL) signal input
- 18 Gbit/sec bandwidth
- Matrix Mode 8x8 Continuous Switching
- Video Wall Mode Multiple video wall modes
- Multi-Viewer Mode Multiple Multi-Viewer Modes
- Power consumption 23 Watts (maximum)
- Operating temperature range from -5 to +40°C

- Storage temperature range -14 to +140°F / -10 to +60°C
- Operating Humidity Range 5 to 90% RH (non-condensing)
- Die Dimensions: 10"(L) x 6.4"(W) x 1.4"(H) [L262 x W163 x H36mm]

Do you want more information about it?

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