

BG-4K-VP 4K Matrix Switcher Series

BG-4K-VP44 (4X4)
BG-4K-VP88 (8X8)

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

The BG-4K-VP is a powerful video processor and supports multiple HDMI inputs that can be independently routed to multiple HDMI outputs. This unit can create video walls, act as a multi-viewer and perform matrix functions!

The BG-4K-VP supports Video Wall configurations of up to 7 different modes with each monitor. It can also display multiple pictures on the same screen and has multiple split display modes.



FEATURES

- 4x/8x HDMI Inputs which can be independently routed to HDMI Outputs. No switching delay or picture loss during transitions
- Supports Video Wall up to 7 different modes with each monitor with 4K@60Hz 4:4:4 resolution
- It can display 4/8 pictures on the same screen and has multiple split display modes
- Analog audio extraction, and the audio can be independently switching
- Compliant HDCP 2.2 with EDID management
- Control via panel button, Remote Control, RS232 Control, TCP/IP Control
- Supports resolution up to 4K@60Hz 4:4:4

BG-4K-VP44

4x4 Matrix Switcher



BG-4K-VP88

8x8 Matrix Switcher



Specifications

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Input ports: 4x/8x HDMI

Output ports: 4x/8x HDMI

Matrix mode: 4x4/8x8 seamless switching

Video wall mode: Multiple video wall modes

Multi-viewer mode: Multiple multi-viewer modes

Video Format Supported:

4K@60Hz, YUV4:4:4 8 bit

4K@30Hz/1080P/1080i/720P

Audio Formats Supported: HDMI digital audio

DTS-5.1/Dolby-5.1

HDCP Compliant: HDCP 2.2 and HDCP 1.4

Input Video Signal: 0.5-1.0 volts p-p

Input DDC Signal: 5 volts p-p (TTL)

Bandwidth: 18 Gbit/s

Operating Temperature Range:

23 to +104°F / -5 to +40°C

Storage Temperature Range:

-14 to +140°F / -10 to +60°C

Operating Humidity Range: 5 to 90 % RH (no condensation)

Power Consumption: 23 Watts (Max.)

Dimensions:

Matrix: 10"(L) x 6.4"(W) x 1.4"(H)

[L262 x W163 x H36 mm]

Mass (Main Unit):

6lbs [2710g]

Industry-Leading Warranty & Support

BZBGEAR Pro AV products and Cameras come with a three-year warranty. An extended two-year warranty is available for our Cameras upon registration for a total of five years. We pride ourselves in our Customer Service and seven-days-a-week Tech Support.

LIFETIME
PRODUCT SUPPORT

| PRO AV | CAMERAS |
|---------------|---------------|
| 3 | 5 |
| YEAR WARRANTY | YEAR WARRANTY |