



BG-4K-VP1616

16X16 4K UHD SEAMLESS HDMI MATRIX SWITCHER/VIDEO WALL PROCESSOR/MULTIVIEWER WITH SCALER/IR/AUDIO/IP AND RS-232

The BG-4K-VP1616 supports sixteen HDMI inputs that 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-VP1616 supports video wall configurations of up to 7 different modes with each monitor. It can also display sixteen pictures on the same screen and has multiple split display modes.

With max resolutions up to 4K@60Hz 4:4:4, the BG-4K-VP1616 is capable of producing high-quality imagery with pristine detailing and rich color. All HDMI ports on this unit are HDCP 2.2 compliant. This device also supports analog audio extraction, and audio channels can be switched independently.

The BG-4K-VP1616 provides various control methods, including front panel controls, IR remote control, RS-232, and IP control. With the included IR receiver, the unit can be controlled using the provided remote even when placed out of sight, ensuring a neat installation.



FEATURES



16X16 MATRIXING

16x HDMI Inputs which can be independently routed to 16x HDMI Outputs



VIDEO WALL

Supports multiple video walls at the same time



MULTIVIEW CAPABILITIES

Up to 16 sources can be displayed on each output in different layouts



HDCP COMPLIANT

HDCP 2.2 compliancy ensures copyright protection



CONTROL OPTIONS

Control via panel button, Remote Control, RS232 Control, TCP/IP Control



4K@60HZ

Supports resolution up to 4K@60Hz 4:4:4



TECH SPECIFICATIONS

Input ports	16xHDMI
Output ports	16xHDMI
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
Matrix mode	16x16 seamless switching
Video wall mode	Multiple video wall modes
Multi-viewer mode	Multiple multi-viewer modes
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)



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