



BG-4K-VP1616PRO

16X16 4K UHD SEAMLESS HDMI MATRIX SWITCHER/VIDEO WALL PROCESSOR/MULTIVIEWER OVER CAT5/E6/7 KIT WITH 16 RECEIVERS

The BG-4K-VP1616PRO supports sixteen HDMI inputs that can be independently routed to HDMI or LAN Outputs. This unit can create video walls, act as a multi-viewer and perform matrix functions! The BG-4K-VP1616PRO 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.

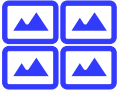
With max resolutions up to 4K@60Hz 4:4:4, the BG-4K-VP1616PRO is capable of producing high-quality imagery with pristine detailing and rich color. All HDMI ports on this unit are HDCP 2.2 compliant. This device also supports analog audio extraction, and audio channels can be switched independently.

Alongside a comprehensive web interface, the BG-4K-VP1616PRO features control software that can be operated via the RS-232 connection. These interfaces enable users to fine-tune advanced features such as EDID management, mapping, and network settings.



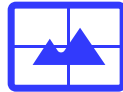
x16 Receivers

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

BG-4K-VP1616PRO

| | |
|-----------------------------|---|
| Input ports | 16xHDMI |
| Output ports | 16xHDMI 16xLAN |
| 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 | 18Gbit/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 |
| Storage Temperature Range | 5 to 90 % RH (no condensation) |



Limited Product Warranty Terms

Pro Line: 5-year warranty from the date of purchase for AV/Broadcasting products bought on or after August 1, 2024.

Essential Line: 3-year warranty from the date of purchase for AV/Broadcasting products bought on or after August 1, 2024.

Cables: Lifetime Limited Product Warranty.

For complete warranty information, please visit bzbgear.com/warranty.

For questions, please call 1.888.499.9906 or email support@bzbgear.com.

Pro Line Products
5-YEAR WARRANTY

Essential Line Products
3-YEAR WARRANTY

Cables Products
LIFETIME WARRANTY