

BG-4K-VP44PRO

4X4 4K UHD SEAMLESS HDMI MATRIX SWITCHER/
VIDEO WALL PROCESSOR/MULTIVIEWER OVER
CAT5E/6/7 KIT WITH 4 RECEIVERS

Introducing the BG-4K-VP44PRO: Your Ultimate 4x4 HDMI 2.0 CAT5/6/7 Seamless Matrix. Experience the next level of video distribution with the BG-4K-VP44PRO, a versatile all-in-one solution that's redefining the audiovisual landscape. Packed with advanced features like video wall and multi-view modes, this device unleashes a new era of flexibility, empowering your audiovisual setup with unmatched signal extension capabilities for even the most expansive spaces.

Its sophisticated audio matrixing ensures crystal-clear sound, while the Power over Cable (PoC) functionality eliminates cable clutter, streamlining your setup and providing a cleaner, more efficient solution. Upgrade your AV setup today with the BG-4K-VP44PRO and elevate your entertainment experience to new heights.



FEATURES



SIGNAL EXTENSION

Extend your HDMI 2.0 signals up to 70m (229ft) over cat 5



AUDIO MATRIXING

Analog audio embedded & extraction - the audio can be independently routed



POC

Power over Cable enables devices to be powered and centralized via a single cable connection



MULTIVIEW MODE

Display 4 different sources on the same screen



VIDEO WALL MODE

Supports up to a 2X2 video wall - Up to 7 different modes built-in and supports cascading



4K UHD

Support for 4K@60Hz 4:4:4 8-bit, HDCP 2.2



TECH SPECIFICATIONS

BG-4K-VP44PRO

Input ports	4x HDMI Ports
Output ports	4x RJ45 Ports and 4x HDMI Ports
Matrix mode	4x4 seamless switching
Video wall mode	Multiple video wall modes
Multi-viewer mode	Multiple multi-viewer modes
Video Input Connectors	4x HDMI Type A, 19-pin, female
Video Output Connectors	4x RJ45 female and 4x HDMI Type A, 19-pin, female
Bandwidth	18Gbit/s
Video Format Supported	4K@60Hz,YUV4:4:4 8-bit 4K@30Hz/1080P/1080i/720P
Audio Formats Supported	LPCM 2.0
HDCP Compliant	HDCP 2.2 and HDCP 1.4
Power Consumption	41 Watts (Max)
Dimensions (L x W x H)	Matrix: 10 x 6.4 x 1.4in [262 x 163 x 36mm]
Weight (Main Unit)	Matrix: 5.97 lbs [2710g]
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)



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

