

BG-UHD-VWP-1X4

4-Port 4K@60Hz Video Wall processor with Scaler, Audio and 1X3/1X4/2X2/4X1 Layouts

If you need to create a four-panel video wall for your restaurant, sports bar, or other business, the BG-UHD-VWP-1X4 is a great choice thanks to its high quality and great range of control features. With its support for 4K input resolution, this video wall processor can provide stunning visuals. The provided control software allows operators to customize the size, position, zoom, and rotation of each HDMI output.

This video wall processor can support various layout configurations, including 1x3, 1x4, 2x2, and 4x1 layouts. This device can power a 2x2 video wall at 4K resolution with 4x1080p 60Hz displays. The versatility that the BG-UHD-VWP1X4 provides operators makes it a great choice for a variety of situations.



FEATURES

- HDMI And Display Port Inputs Up To 4K2K@60Hz 4:4:4
- Options Include Front Panel, LAN, IR, And USB Virtual Com
- HDCP Compliant: Native, High-Bandwidth Digital Content Protection Supported
- Remote Access And Control Using IntriCloud Service (www.intri.cloud)
- HDMI 2.0a And DisplayPort 1.2a Inputs
- Resize, Position, and Zoom Each Individual HDMI Output
- Upgradable firmware for new features and technology enhancements
- Supports independent input rotation at resolutions up to 1080p@60Hz
- Five embedded default EDIDs
- Save image parameters and layouts in the flash memory for easy recall



Specifications

Technical

Role of usage: Video Wall Processor

HDCP compliance: Yes

Video bandwidth: Input - Single link 600MHz [18Gbps], Output -Single-link 225MHz [6.75Gbps]

Video support: Input - 4K2K@60 (4:2:2 8bits) / 4K2K@60 (4:4:4 8bits), Output - 1920x1080@60 / 1920x1200@60

Video Format Support: HDMI / DisplayPort

Audio support: Yes

ESD protection: Human body model — 315kV [air-gap discharge] & 38kV [contact discharge]

Input: 1xHDMI + 1xDisplayPort + 1xUSB + 1xRJ45

Output: 4xHDMI + 1xStereo

Control: IR remote control / Ethernet / USB (virtual) / Front Panel / Cloud Control

Input TMDS signal: 1.2 Volts [peak-to-peak]

HDMI connector: Type A [19-pin female]

Mini-USB connector: Type A

RJ-45 connector: WE/SS 8P8C

Enclosure

Metal case

Dimensions (L x W x H) - Model: 11.4"x7"x1.7" [290x180x44mm]; Package: 1'2"x9.4"x 4.4"[376x240x112mm];

Carton: 1'9"x1'7"x1'3" [590x510x405mm]

Weight - Model: 3.2 lbs [1427g]; Package: 4.6 lbs [2077g]

Fixedness: 1U rack-mount with ears and Wall hanging holes

Power supply: 12V DC

Power Consumption: 12W

Operation temperature: 32-104°F / 0-40°C

Storage temperature: -4-140°F / -20-60°C

Relative humidity: 20-90% 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.

