

BG-UHD-42MG2

4X2 4K 18Gbps UHD HDMI Matrix Switcher with Analog/Digital Audio Support

Streaming at 18Gbps the BG-UHD-42MG2 is a HDMI 2.0 Matrix Switcher is designed to enable the user to switch between any of the four connected HDMI sources to send video and audio to either of the two connected HDMI displays.

This switch supports all the latest features of the HDMI 2.0 specification such as 4K UHD resolutions (4K2K@60Hz YUV 4:4:4), HDR (High Dynamic Range), Deep Color, and High Definition audio. With audio extractor at each output that can extract the audio from the HDMI output via RCA (S/PDIF) and L/R (PCM). Each source can be routed to any display using the manual selection buttons, IR remote control, and RS-232 interface.

FEATURES

- Supports resolutions up to 4K@60HZ 4:4:4
- Take audio from either HDMI output via S/PDIF Coaxial or 3.5mm Stereo mini
- HDCP 2.2 compliant
- Utilize RS232, IR, and physical buttons to control devices
- Advanced EDID for rapid integration
- View any of the four sources on either of the two displays
- High dynamic range (HDR) for rich deep colors
- Supports Dolby TrueHD and DTS-HD master audio pass through HDMI output
- Extract audio from HDMI output via RCA (S/PDIF) and L/R (PCM) concurrently
- Supports IR Matrix function to control the sinks or sources



Specifications

Bandwidth	6 Gbps per color
Video Input Connectors	4x HDMI Type A, 19-pin, female
Video Output Connectors	2x HDMI Type A, 19-pin, female
Audio Output Connectors	2x RCA(SPDIF), 2x L/R
RS232 Serial port	1x DB9, female
IR input ports	3x 3.5mm stereo jack
IR output ports	4x 3.5mm monojack
Rack-Mountable	rack ears included
Dimensions(L x W x D)	255mm x 105mm x 40mm, w/o feet
Shipping Weight	3.3lbs [1.5KG]
Operating Temperature	32°F to 104°F / 0°C to 40°C
Storage Temperature	-4°F to 140°F / -20°C to 60°C
Power Supply	12V2A DC

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.

