FEATURES

• Supports resolutions up to 4K@60Hz

• Remotely control 4 computers from a single screen

• HDMI 2.0, HDCP 2.2, HDR 10, and Dolby Vision

• Conveniently share 3 x USB 3.0 peripherals

• Stereo audio de-embedding via 3.5mm jack

• Controllable via front panel buttons, RS-232, and BG-SC-GRHU table grommet

• KVM auto-switching based on TMDS/5V detection

• Simplifies wiring for easy installation

• Compatible with Windows, Mac, and Linux
Specifications

BG-UHD-KVM41 Switcher
Video Input
Input: (4) SOURCE 1-4
Input Connector: (4) Female type-A HDMI
HDMI Input Resolution: Up to 4Kx2K@60Hz 4:4:4, HDR10, Dolby Vision
HDMI Standard: 2.0
HDCP Version: 2.2

Video Output
Output: (1) Display
Output Connector: (1) Female type-A HDMI
HDMI Output Resolution: Up to 4Kx2K@60Hz 4:4:4, HDR10, Dolby Vision
HDMI Standard: 2.0
HDCP Version: 2.2

Audio
Output: (1) AUDIO OUT
Output Connector: (1) 3.5mm mini stereo audio jack
Audio Format: PCM 2CH
Frequency Response: 20Hz to 20KHz, 31dB
Max Output Level: 2.0Vrms 3 0.5dB, 2V = 16dB headroom above -10dBV (316 mV) nominal consumer line level signal.
THD+N: < 0.05%, 20Hz - 20KHz bandwidth, 1KHz sine at 0dBFS level (or max level).
SNR: > 80dB, 20Hz - 20KHz bandwidth.
Crosstalk Isolation: < -80 dB, 10 kHz sine at OdBFS level (or max level before clipping).
L-R Level Deviation: < 0.05 dB, 1 kHz sine at OdBFS level (or max level before clipping).
Output Load Capability: 1Kohm and higher (supports 10x paralleled 10k ohm loads).
Noise Level: -80dB

Control
Control: (1) FW, (4) PC 1-4, (3) DEVICES 1-3, (4) GR 1-4, (1) RS232
Control Connector: (1) Micro-USB, (4) Type-B USB, (3) Type-A USB, (5) 3-pin Terminal Blocks

General
Bandwidth: 18Gbps
Operation Temperature: 14°F ~ +131°F / -10°C ~ +55°C
Storage Temperature: -25°F ~ +158°F / -30°C ~ +70°C
Relative Humidity: 10%-90%
Type-A USB Power Supply: 1A
System Power Supply Input: 100V~240V AC; Output: 12V DC 2A
System Power Consumption: 14W(Max)
Dimensions (W*H*D): 7.9” x 1.6” x 3.9” [200mm x 40mm x 100mm]
Net Weight: 1.5 lbs [685 g]

BG-SC-GRHU Table Grommet
Video Input: Input: (1) HDMI; Input Connector: (1) Female type-A HDMI
Video Output: Output: (1) HDMI; Output Connector: (1) Female type-A HDMI
Control: Control Connector: (1) Type-B USB, (1) Type-A USB, (1) 3-pin Terminal Block
Resolution Range: Up to 4Kx2K@60Hz 4:4:4, HDR10, Dolby Vision
Operation Temperature: 14-25°C / -10°C ~ +55°C
Storage Temperature: -25-25°C / -25°C ~ +70°C
Relative Humidity: 10%-90%
Dimension (W*H*D): 3.0” x 1.2” x 3.0” [76mm x 29.6mm x 76mm]
Net Weight: 0.23 lbs [105 g]

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.