BZB GEAR®

BG-UHD-KVM41

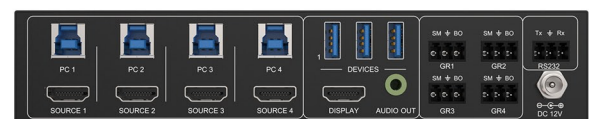*Conference Room 4-Port HDMI USB3.0 4K HDR 60Hz KVM Presentation Switcher*

This conference room presentation switcher is a great option for users looking to efficiently manage up to 4 computers from a single workstation using one keyboard, one mouse, and one monitor. This 4X1 HDMI 2.0 KVM switch can support video resolutions up to 4Kx2K@60Hz (4:4:4). The switcher works with multiple operating systems, ensuring maximum compatibility with connected devices.

It's a brilliant option for conference room systems when paired with the optional BG-SC-GRHU table grommets. These grommets can be installed in a tabletop and provide USB and HDMI connections along with local source selection and video mute buttons.

FEATURES

• 4X1 HDMI 2.0 Switcher with KVM

• Supports video resolution up to 4Kx2K@60Hz 4:4:4, HDR 10 and Dolby Vision

• HDCP 2.2 compliant

• Compatible with Windows, Linux and Mac OS

• 3.5mm stereo audio output for audio De-embedding

• Convenient and cost-effective USB 3.0 peripheral sharing

• Controls four HDMI computers via one keyboard, one mouse and one monitor

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

• Controllable by buttons, RS232 commands and BG-SC-GRHU table grommets

• Simplifies wiring for easy installation

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 ResolutionUp 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, ±1dB

Max Output Level: 2.0Vrms ± 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 0dBFS level (or max level before clipping).

L-R Level Deviation: < 0.05 dB, 1 kHz sine at 0dBFS 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 / -25°C ~ +70°C

Relative Humility: 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]

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.

BZB GEAR ®
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