BZB**2**GEAR®

BG-EXHKVM-70C
4K 18Gbps HDR HDMI/KVM Extender
with Zero Latency up to 230ft

With IPCOLOR technology, this extender is capable of transmitting HDMI and USB signals with zero latency (gamers love it!) across distances of up to 70 meters (230 ft) over a single Cat6/6a/7 cable.
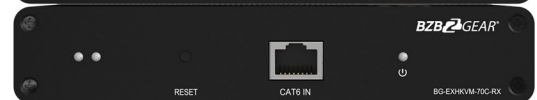
Not only can you use USB connectors on the receiver for your mouse and keyboard, but also for any USB 2.0 devices, like storage drives or web camera. S/PDIF connector on the receiver will de-embed audio signal from HDMI, so you can connect your local audio system.

BG-EXHKVM-70C supports resolutions up to 4K 60fps HDR10 as well as many audio formats like LPCM/DTS-HD/DTS-Audio/Dolby Digital 5.1CH.

FEATURES

• Supports uncompressed 4K@60Hz 4:4:4 with HDR10

and zero latency

• Digital audio can be extracted via the optical audio port

• Remotely control a PC from the display side with a keyboard

and mouse

• Easy setup, no drivers to install

• HDMI Loop-out: Connect an additional display to the

transmitter

• Integrated surge protection increases reliability

• Supports HDMI 2.0a, compatible with HDCP 2.2 and HDCP 1.4

• Supports auto down-scaling to match display resolution

Specifications

Technical

HDMI compliance: HDMI2.0, compatible HDMI1.4

HDCP compliance: HDCP2.2, compatible HDCP1.4

Transmission medium: CAT6/CAT6A/CAT7

Transmission distance: ≤70 meters

Video bandwidth: 18Gbps

Video support: 1280x960, 1280x800, 1280x768, 1680x1050, 1360x768, 1366x768, 1600x900, 1024x768, 800x600, 480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 3840x2160@24/25/30/50/60Hz, 4096x2160@24/25Hz

Audio formats: LPCM/DTS-HD/DTS-Audio/Dolby Digital 5.1CH

HDR10(YUV4:4:4): support

HDMI Loop-out: support

S/PDIF out: support

EDID through: support

KVM function: support

Input TMDS signal: 0.7~1.2Vp-p

Input DDC signal: 5Vp-p

Input: TX: HDMI IN x1, DC2.1 x1, USB-A x1; RX: DC2.1 x1, RJ45 x1, USB-A x2

Output: TX: HDMI OUT x1, RJ45 x1; RX: HDMI OUT x1, S/PDIF OUT x1

HDMI connector: Type A 19 Pins,Female

Network cable standard: CAT6/CAT6A/CAT7, follow IEEE-5688 standard

Mechanical

Material: Aluminium alloy material+crystal panel

Dimensions (LxWxHmm): 150.0(L) x 107.0(W) x 28.4(H)mm

Net weight: 0.57lbs [260g]

Power supply: 5V/2A

Power consumption: 4W

Operation temperature: -4 ~ 140deg;F / -20 ~ 60°C

Storage temperature: -22 ~ 158deg;F /-30 ~ 70°C

Relative humidity: 0□90%(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.

Pro AV 3 Year Warranty | Cameras 5 Year Warranty | Lifetime Product Support