



**BLACKBIRD™**



Blackbird™ by Monoprice™

# Pro-Sumer HDMI® KVM Extender 70m | 4K60 | HDMI 2.0b | HDCP 2.2 | Audio Extraction | KVM Pass-Through

**Extend 4K60 Video, Audio and KVM Control Up to 70m with The Blackbird Pro-Series HDMI 2.0b, HDCP 2.2 KVM Extender**

Enhance your audiovisual setup with the Blackbird™ by Monoprice™ Pro-Sumer Series 18Gbps HDMI Extender. Designed for home theater enthusiasts, professional AV installers, and IT professionals, this advanced extender allows you to effortlessly extend HDMI HD signals up to 230ft/70m using a single CAT6/6a cable. Say goodbye to signal degradation and enjoy zero-delay, uncompressed long-distance transmission between the transmitter and receiver.

### Cutting-Edge Features for Uncompromised Performance

With HDMI 2.0b and HDCP 2.2 compliance, this extender ensures seamless compatibility with the latest devices. Experience stunning video resolution up to 4K2K@60Hz RGB/YCBCR 4:4:4, delivering lifelike visuals with vibrant colors and exceptional clarity. The 18Gbps video bandwidth guarantees smooth and uninterrupted playback, while supporting various color spaces, including RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2, and YCbCr 4:2:0.

### Immersive Audio

Immerse yourself in the world of high-quality audio with support for various audio formats, including LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, and Dolby Digital Plus(DD+). Enjoy a rich and immersive sound experience that complements the stunning visuals.

### Comprehensive Connectivity

With the USB KVM pass-through function, control your source devices conveniently using a keyboard and mouse. The bi-directional POC (Power over Cable) function simplifies your setup by eliminating the need for an additional power source. Experience ultimate convenience and flexibility with the compact design, allowing for easy installation in any space.

### Versatile Applications and Reliable Quality

The Blackbird Pro-Sumer Series 18Gbps HDMI Extender is perfect for a range of applications, including corporate and business presentations, digital signage and advertising, control rooms and command centers, education and training facilities, hospitality and tourism, museums and exhibitions, and medical imaging and visualization. Its robust construction and metal enclosure ensure durability and reliable performance for long-term use.

Rest assured that you're investing in leading-edge technology and renowned quality. Monoprice, a trusted name in AV, offers this extender at a competitive price, backed by excellent customer support and a 1-year warranty. Experience professional-grade AV performance at a value that makes sense.

- HDMI 2.0b and HDCP 2.2 compliant
- Support 18Gbps video bandwidth
- Support video resolution up to 4K2K@60Hz RGB/YCBCR 4:4:4
- The transmission distance can be extended up to 230ft / 70m via a single CAT6/6a cable
- Support HDR, HDR10, HDR10+, Dolby Vision, HLG
- Audio formats: LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus(DD+)
- Support 3.5mm analog audio de-embedding, audio is output through the L/R OUT port of the receiver
- EDID copy pass-through function between the source device and display device
- Support bi-directional POC (Power over Cable) function
- With USB KVM pass-through function, USB1.1 compliant, support remote-control by keyboard and mouse
- Compact design for easy and flexible installation

## Full Specifications

P/N	44569
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2
Video Bandwidth	18Gbps
Video Resolution	Up to 4K2K@60Hz RGB/YCBCR 4:4:4
Transmission Distance	4K2K@60Hz 4:4:4--70m, 1080P--70m (CAT6/6a cable)
Color Space	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Color Depth	8/10/12bit
HDR	HDR, HDR10, HDR10+, Dolby Vision, HLG
Audio Formats	LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus(DD+)
Transmitter	Input: 1x HDMI IN [Type A, 19-Pin Female] Output: 1x HDMI OUT [Type A, 19-Pin Female] 1x CAT OUT [RJ45] Control: 1x SERVICE [Micro-USB Jack] 1 × USB port [Type-B Jack]
Receiver	Input: 1x CAT IN [RJ45] Output: 1x HDMI OUT [Type A, 19-Pin Female] 1x L/R OUT [3.5mm Stereo Mini-Jack] Control: 1x SERVICE [Micro-USB Jack] 2x USB Port [Type-A Jack]
Housing	Metal Enclosure
Color	Black
Dimensions Transmitter / Receiver	90 x 68 x 22 mm (WxDxH)
Weight	Transmitter: 170g Receiver: 169g
Power Supply	DC 12V/1A; Support Bi-Directional POC Function
Power Consumption	4.2 Watts (Max)
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20~90% RH (Non-Condensing)
Packaging Method	Brown Box