



BLACKBIRD™

Blackbird™ by Monoprice™

Pro-Sumer 4K60 HDMI® 70m Extender | HDMI® 2.0b and HDCP 2.2 | Zero-Latency | Audio Extraction

Extend Your UHD 4K60 HDMI® Signals Up to 70m with Zero-Latency, EDID and IR Pass-Through and Advance Video and Audio Performance

Unleash the power of professional-grade technology with the Blackbird™ by Monoprice™ Pro-Sumer 4K60 HDMI 70m Extender. Experience seamless audiovisual transmission and enhanced connectivity in various applications.

Immersive Video and Audio Transmission

Transmit stunning 4K video and audio signals up to 70 meters with zero-latency and uncompressed quality. Enjoy vibrant color and clarity with support for up to 4K2K@60Hz RGB/YCBCR 4:4:4 resolution. Elevate your viewing experience to new heights.

Seamless Setup and Control

Benefit from the EDID copy pass-through function, which simplifies device and display compatibility. The extender also features bi-directional POC (Power over Cable), reducing cable clutter and providing convenient power distribution.

Versatile Applications

Ideal for corporate presentations, digital signage, control rooms, education facilities, and more. Transform your audiovisual setup with reliable and high-performance technology.

Trusted Quality and Value

Monoprice is synonymous with renowned quality and value. Count on our brand for leading-edge technology, exceptional customer support, and a 1-year warranty. We're committed to providing you with an outstanding experience.

- 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
- Support bi-directional IR control signal pass-through
- Audio formats: LPCM 7.1, Dolby True HD, DTS HD Master
- EDID copy pass-through function between the source device and display device
- Support ARC and audio de-embedding, audio is output through the optical fiber port of the receiver
- Support bi-directional POC (Power over Cable) function
- Compact design for easy and flexible installation

Full Specifications

P/N	44558
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2
Video Bandwidth	8Gbps
Video Resolution	Up to 4K2K@60Hz RGB/YCBCR 4:4:4
IR Level	5Vp-p
IR Frequency	Wideband 20K-60KHz
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	HDMI: LPCM 7.1CH, Dolby True HD, DTS-HD Master Optical: Dolby 5.1, DTS 5.1, PCM 2.0
Connection Transmitter	Input: 1x HDMI IN [Type A, 19-Pin Female] Output: 1x HDMI OUT [RJ45] 1x CAT OUT [RJ45] Control: 1x SERVICE [Micro-USB Jack] 1x IR IN [3.5mm Stereo Mini-Jack] 1x IR OUT [3.5mm Stereo Mini-Jack]
Connection Receiver	Input: 1x CAT IN [RJ45] Output: 1x HDMI OUT [Type A, 19-Pin Female] 1x TOSLINK Control: 1x SERVICE [Micro-USB Jack] 1x IR IN [3.5mm Stereo Mini-Jack] 1x IR OUT [3.5mm Stereo Mini-Jack]
Mechanical	Housing Metal Enclosure
Color	Black
Dimensions Transmitter / Receiver	90 x 68 x 18 mm (WxDxH)
Weight	Transmitter: 160g Receiver: 155g
Power Supply	DC 12V/1A; Support Bi-Directional POC Function
Power Consumption	3.36 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

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