

DVIGEAR WILDCAT DVI-7570, 4K HDMI CAT6 EXTENDER

DVIGear Wildcat™ Extenders are engineered for value. They utilize new technology that enables them to extend HDMI signals for a fraction of the cost of other twisted pair extenders. This result is achieved using visually lossless compression that allows resolutions up to 3840 x 2160 /60p (4:4:4) to be extended up to 30 meters (98 ft.) over a single CAT6A cable. Resolutions up to 3840 x 2160 /30p (4:4:4) can be extended to 70 meters (230 ft.).

This extender includes a buffered HDMI Loop Output for a local HDMI display on the transmitter unit. The receiver unit includes de-embedded Analog and Digital (TOSLINK) audio outputs to facilitate connections to an external audio system.

The DVI-7570 supports HDMI 4K /60p, is HDCP 2.2 compliant and supports bi-directional Power-over-Cable. This greatly facilitates ease of integration and gives integrators and system designers the flexibility to power the extender set at either end of the signal chain. The extenders occupy a minimal amount of space and can easily be concealed thanks to an ultra-compact metal case, which includes all required mounting hardware for a seamless, low-profile installation.

The Wildcat feature set would be well utilized in any environment that requires extensive but budget-conscious signal distribution, such as schools, universities, museums, houses of worship, government facilities. The Wildcat Extender's exceptional performance make it the ideal solution for cost-sensitive applications that demand high quality HDMI signal distribution.

THE DVI-7570 OFFERS EXCEPTIONAL FEATURES:

- Supports HDMI 4K /60p, HDCP 1.4 and 2.2 compliant

SUPPORTS RESOLUTIONS WITH VISUALLY LOSSLESS COMPRESSION:

- Up to 4K /60p with 8-bit color (4:4:4)
- Up to 4K /60p with 10-bit or 12-bit color (4:2:2 or 4:2:0)
- Supports pixel clock rates up to 600 MHz
- Supports digital signal bit rates up to 6.0 Gbps./color, 18.0 Gbps. total
- Extends HDMI and IR over a single CAT6A cable

MAXIMUM EXTENSION DISTANCES:

- 3840 x 2160 /60p: 98 ft. (30 m)
- 3840 x 2160 /30p: 230 ft. (70 m)
- Bi-directional Power-over-Cable (POC)

WILDCAT™

DVI-7570
4K HDMI CAT6 Extender

DVIGEAR



- Buffered HDMI Loop Output on DVI-7570-TX
- Automatic EDID pass-through from connected display to source

EMBEDDED AUDIO

- Supports pass-through of embedded HDMI audio, including LPCM 2.0/2.1/5.1/6.1/7.1, and HBR Bitstream formats

ANALOG AND DIGITAL (TOSLINK) DE-EMBEDDED AUDIO OUTPUT ON DVI-7570-RX

- Analog Audio Output: Supports Stereo Linear PCM Audio up to 24-bit / 192 kHz
- Optical S/PDIF Output: Supports Stereo Linear PCM Audio up to 24-bit / 192 kHz and Bitstream formats
- Heavy-duty back steel case is ultra-compact and low-profile for easy concealment
- Locking DC power connectors for added security and reliability
- Built-in ESD Protection
- Mounting hardware included

For More Information: <https://www.dvigeear.com/4k-hdmi-cat6-extender-01.html>