

Labgear 18Gbps HDMI V2.0 Extender Kits

A new range of HDMI extender kits designed to extend high resolution video and high definition audio over individual CAT6/6a/7 cables - a cost effective way of sending high quality HDMI signals over long distances

18.0 Gbps **4:4:4 lossless** **V2.0 HDMI™** **V2.2 HDCP**

HDX50K 18Gbps 50m HDMI Extender Kit

The Transmitter unit is connected to an HDMI source such as a DVD or Blu-ray player and sends the signal to the Receiver unit over a single CAT6/6a/7 cable. The Receiver then sends the signal to a UHD/HD display connected via an HDMI cable

- HDMI 2.0, HDCP 2.2/HDCP 1.4 & DVI 1.0 compliant
- Supports 18Gbps bandwidth
- Supports input and output video resolutions up to 4k2k@60Hz 4:4:4 and extending up to 60m
- HDMI loop output on the transmitter provides a signal for a local display
- Auto downscaling on the receiver HDMI output
- One-way IR pass-through to allows control of the source from the display location
- PoC (Power over Cable): when either transmitter or receiver is powered by the 12V/1A power adaptor, the other unit receives power via the Ethernet cable
- Supports automatic copy EDID function
- Compact design for an easy and flexible installation



4K60 50m

HDXS450K 18Gbps 60m 4 Way HDMI Splitter/Extender Kit

The HDXS450K operates in a similar way to the HDX50K except that the Transmitter also splits the signal and connects to four receivers over four individual CAT6/6a/7 cables. Thus sending the source signal to four displays. Four IR Receivers are also provided, enabling remote control of the source from all of the display locations

- HDMI 2.0, HDCP 2.2 / HDCP 1.4 & DVI 1.0 compliant
- Supports 18Gbps bandwidth
- Supports input and output video resolutions up to 4k2k@60Hz 4:4:4, extending up to 35m
- Supports HDR, HDR10+, HLG and Dolby vision
- HDMI loop outputs a source signal for a local display
- Auto downscaling on the HDMI output of the receiver and loop out
- Supports one-way IR pass-through
- Supports PoC (Power over Cable), the transmitter is powered by a 12V/2.5A power adaptor, the four receiver units and connected IR receivers are powered by the transmitter via the connecting Ethernet cables (no additional power adaptors are required).
- Advanced EDID management allows manual setting or EDID copying to allow optimum settings for video resolutions and audio compatibility using the dip switches for all receiver and loop out displays
- Supports audio formats up to PCM7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus(DD+), DTS-ES, DTS, HD Master, DTS HD-HRA, DTS-X.
- Supports up to 7.1CH HD audio pass-through
- Supports digital and analog audio de-embedded output



4K60 35m