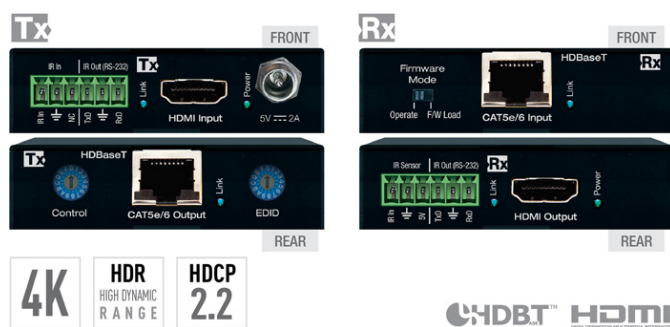


Key Digital Presents HDBaseT Extension Kit

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Key Digital announces the KD-X222PO-- an HDBaseT extender set with a super slim chassis design and signal extension of high-quality HDMI video and audio signals up to 38m at 4K/60 using CAT5e/6UTP/STP cabling.



It can also extend signals up to 70m at 1080p/1920x1200 using CAT5e/6 cabling. The extender supports HDR10 at 4K 4:4:4, allowing users to experience a greater range of luminance levels. HDR10 delivery comes as part of the proprietary Full-Buffer Technology (FBT) a system managing TMDS re-clocking and signal regeneration, HDCP authentication to source and display, and EDID handshaking control.

EDID has 15 different settings inside the software, with many updated to contain HDR header information in the handshake. HDCP authentication on the HDMI input gives the source the information and file it needs, and is 2.2 compliant. Forced Hot Plug Detection allows installers or users to choose whether the active signal voltage is forced to the connected input device.

KD-X222PO integration tools include IR sensor powering via 5V on the Rx unit's IR In port to collect line-of-sight IR from remotes without an external IR connection block. Alternately, one can use the control ports for extension of bi-directional RS-232 signals for controlling connected devices from a professional control system. The unit provides power to the Rx unit, enabling ease of installation in narrow spaces behind mounted displays. Also included is support for standard Dolby TrueHD, Dolby Digital Plus, Dolby Atmos and DTS-HD Master Audio.

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