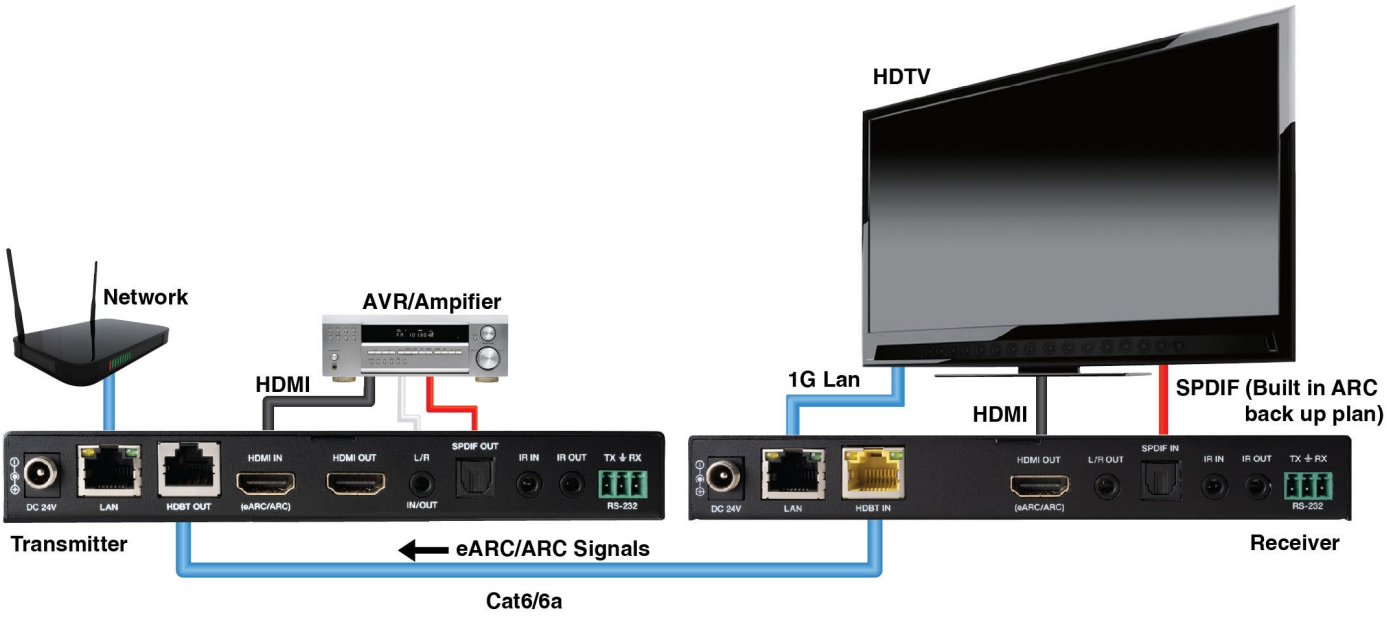
UNCOMPRESSED 4K HDBASET EXTENDER WITH EARC, KVM, POH AND ETHERNET

PART: EVEXHDB3



The Evolution by Vanco EVEXHDB3 HDBaseT 3.0 extender offers multiple options for pass-through control, and audio including eARC and ARC, along with PoH while being able to extend uncompressed 4K with HDR up to 164ft/50m over a sinlge Cat6 or up to 328ft/100m using Cat6a/7.

Product Features:

- Allows HDMI audio/video signals to be transmitted using a single Cat6/6A/7 Cable HDMI 2.0b, HDCP 2.3/1.4 and HDBaseT 3.0 compliant
- Extends uncompressed 4K@60Hz, 4:4:4, 18Gbps and HDR up to 328ft/100m
- Transmission distance up to 328ft/100m via a single CAT6a/7 cable, or 164ft/50m using a single Cat6 cable
- HDR compatible: passes HDR10, HDR10+, Dolby Vision and HLG formats
- Supports Enhanced Audio Return Channel (eARC) and Audio Return Channel (ARC)
- Supports multiple audio formats such as LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, and more
- Able to embed audio from a separate audio source, or de-embed to break out or extract audio
- Bi-directional IR, RS-232 and 1Gb Ethernet signal pass through
- Extends and supports USB 2.0 functions such as mouse, keyboard, and touch screen control, as well as data, microphone and webcams
- HDMI loop-out for local monitoring, use with other HDMI distribution products, or for de-embedding audio from the source or display end
- Features Power over HDBaseT technology (PoH) which transmits power over Cat6/6a/7, allowing for either Transmitter or Receiver to be powered without the use of a power supply
- Dimensions: 6.7” W x 4” D x 0.9” H (170mm W x 102mm D x 22mm H)

NOTE – All specifications and ratings for the EVEXHDB3 have been tested and confirmed using Cat6 and Cat6a cabling. Cat5e is not recommended. Learn more at www.vanco1.com.

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