

## **A-NeuVideo ANI-HDR-70 HDMI 4K HDR 18Gbps PoH Extender (Transmitter/Receiver) Kit over Cat5e/6 (230ft/70m)**

The ANI-HDR-70 18Gbps HDMI HDBaseT™ Extender Transmitter/Receiver kit is a tool which can extend your HDMI signal over 230ft/70M to a compatible display for high dynamic range (HDR) formats. It is designed to convert HDMI signal to standard HDBaseT™ signal which can be transmitted by LAN cable and is HDCP 2.2 compliant and supports 4K/UHD video @60Hz with 4:4:4 chroma sampling, as well as HDMI data rates up to 18Gbps. The ANI-HDR-70 provides HDMI transmission up to 230 ft/70M for 1080p video and up to 130ft /40M for 4K HDR over CAT6a/7 cable. It also supports Transfer Bidirectional Infrared control signal together with the HDMI signal so you can control the Source in the Sink side which is 230ft outside, also you can control the Sink in the Source side which is 230ft outside by using the HDMI Extender. These units feature visually lossless compression with no latency to enable HDR and 4K/60 4:4:4 video signal extension over HDBaseT™. This product come with a 3 year warranty.

### **Features:**

- Fully supports video resolutions, audio formats and color space formats for HDMI 2.0 specifications (18Gbps), HDCP 2.2 and DVI compliant
- Video resolutions up to 4K/UHD capability @60Hz with 4:4:4 chroma sampling, plus support for HDR formats
- Supports 4K HDR10@60Hz (4:2:0 chroma subsampling, 10-bit color) pass through
- Enables HDBaseT™ transmission of HDMI up to 18Gbps using extremely light video compression with no latency
- Supports HDMI High Bit Rate (HBR) audio pass through
- Supports CEC bypass
- Optical audio supports LPCM 2CH, Dobby Digital 2/5.1CH, DTS 2/5.1CH
- POC (Power Over Cable) function is supported, either the TX or RX is powered by 24V@1A power supply, the other does not need a power supply from the DC jack. POC power consumption is less than 10W
- Transfer Bidirectional infrared control signal together with the HDMI signal
- Transfer Bidirectional RS-232 control signal together with the HDMI signal
- Transmission distance: Over CAT6 cable
  - **230ft/70M:** 1080p@60Hz 36bit; 3D1080p@30Hz 36bit
  - **131ft/40M:** 1080p@60Hz@48bit; 1080p@120Hz@24bit; 3D-1080p@60Hz@36bit; 4K2K@30Hz@24bit; 4K2K@50/60Hz (YUV420); 4K2K@50/60Hz (YUV444)