

## A-NeuVideo ANI-HDR-100 HDMI 4K PoH Extender (Transmitter/Receiver) over Cat5e/6

The ANI-HDR-100 18Gbps HDMI Extender is a tool which can extend your HDMI signal over 328ft/100M to a compatible display. It is designed to convert HDMI signal to standard HDBaseT™ signal which can be transmitted by LAN 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 328ft outside, also you can control the Sink in the Source side which is 328ft outside by using the HDMI Extender. This product come with a 3 year warranty.

### Features:

- HDMI 2.0b (18Gbps), HDCP 2.2 and DVI compliant
- Video resolutions up to 4K2K@50/60Hz (YUV444)
- 10bits HDR (High Dynamic Range) pass through
- Supports HDMI High Bit Rate (HBR) audio pass through
- Supports CEC bypass
- Optical audio supports LPCM 2CH, Dobly 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
  - **328ft/100M:** 1080p@60Hz 36bit; 3D1080p@30Hz 36bit
  - **230ft/70M:** 1080p@60Hz@48bit; 1080p@120Hz@24bit; 3D-1080p@60Hz@36bit; 4K2K@30Hz@24bit; 4K2K@50/60Hz (YUV420); 4K2K@50/60Hz (YUV444)