

A-NeuVideo ANI-9251RX HDCP 2.2/HDMI 2.0 Extender with OAR/Audio Insertion Receiver for use with the ANI-1082UHD

The ANI-9251RX HDMI over single CAT5e/6/7 Receiver is a great solution to extend uncompressed Audio/Video and IP data over a single CAT5e/6/7 cable at a distance up to 328ft (100M). Multi-control interfaces are available which includes IR, RS-232, USB and LAN connection. This extender set complies with advanced protocols of HDCP 2.2 and HDMI 2.0, and HDCP 1.4 is also supported. 6G HDMI video supports and extends 4K2K data with features like "Optical Audio Return" which supports audio from the Receiver. The "audio insertion" allows you to insert external audio into HDMI video for applications such as background music insertion. HDBT clock stretch and TMDS re-clocking are also supported. The Receiver can be powered via the PoH when connected to the ANI-1082UHD. This product has a 3 year warranty.

Features:

- HDCP 1.4/HDCP 2.2 and HDMI 2.0 compliant
- HDMI with 3D, 4K2K@60Hz support and DVI Compliant
- Simultaneous transmission of uncompressed data over a single CAT5e/6/7 cable up to 328ft/100M at 1080p and 230ft/70M at 4K2K@60Hz
- 5Play™ convergence: HDMI, LAN, PoE & Control (IR & RS-232)
- (PoH) Receives power over a CAT cable when connected to the ANI-1082UHD
- Supports output resolution up to 4K2K@50/60Hz (YUV 420)
- Supports deep color input and output of 8 bits, 10 bits and 12 bits
- Supports CEC bypass
- Optical audio return supports audio transmit back from receiver to ANI-1082UHD
- Audio insertion supports external audio insert to HDMI video such as background music insertion
- Supports EDID management PC software with default EDID and native EDID from display or other sink devices
- Supports HDMI DDC bus clock stretch for better compatibility of some Blu-ray players
- Manages TMDS re-clocking and signal re-generation for better signal stability
- Easy firmware update via USB