Zigen ZIG-POE-AHTX HDBaseT Rack Mount Auto-Switching Transmitter (UHD/PoE Up/Down Stream)

HDMI/VGA/CVBS Auto-switching HDBaseT transmitter over single CAT5e/6/7 - 100m, IEEE POE Power Options, 4K, Audio, IR, RS232, LAN - WebOS

The ZIG-POE-AHTX is a 100-meter (328 feet) HDBaseT transmitter. The AHTX has 3 inputs with auto-switching – HDMI, VGA/Component and Composite. With switchable POE it can be set up to power upstream and downstream HDBaseT transmitters and receivers. The ZIG-POE-AHTX can be used stand-alone as an HDBaseT transmitter, but really shines when paired with the ZIG-POE-RXAV receiver/scaler & audio amplifier. A perfect "no-control" control system using "on-connection" technology to fire up projectors, drop screens and control lighting in small rooms – BYOD and in seconds collaborate with your colleagues with full audio and video in stunning 4K UHD. A must for conference rooms and huddle spaces.

Features:

- HDMI, VGA, CVBS inputs.
- Auto-Switching function – if you remove an active source – and another source is connected then it will switch to the new source immediately.
- IEEE POE – Upstream or Downstream POE provider.
- WebOS setup and control – or control from ZIG-POE-RXAV hand-held remote – simple automation or integrate into 3rd party controller.
- Supports HDMI 1.2, 1.3 and 1.4 with 48-bit deep color
- Supports digital video formats up to Ultra HD 4K/2K, 60Hz, 4:2:0 pixel format
- Supports uncompressed PCM 2- Ch., 5.1, 7.1, Dolby Digital, DTS, Dolby TrueHD, DTS HD-Master Audio and more.
- Supports IR, RS-232 commands and has additional 3-12V IR locking connection.
- Supports HDCP 1.4 & 2.2
- Duel use RJ-45 ports support HDBaseT and LAN/TCPIP