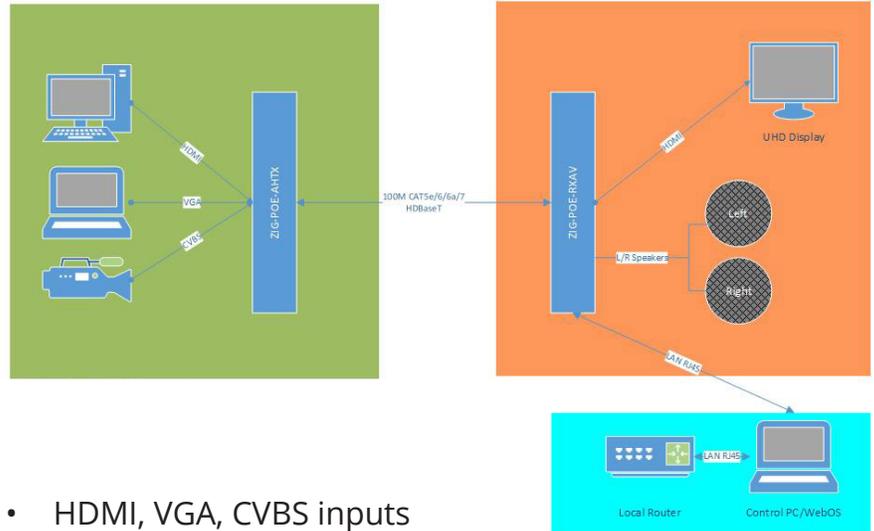


ZIG-POE-AHTX
HDMI/VGA/CVBS
Auto-switching
Transmitter

ZIGEN



A perfect “no-control” control system using “on-connection” technology to fire up projectors, drop screens and control lighting in small rooms.

- 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 – remote or source – can connect to IEEE POE device for power or can connect directly to a local (110/220V) outlet
- 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
- Dual use RJ-45 ports support HDBaseT and LAN/TCPIP

Specifications

Video Bandwidth

10.2 GBPS

Video Resolutions

HDMI – SMPTE Up to 4096x2160P 60fps @ 4:2:0 8-bit

VGA – up to 1920x1080x60

CVBS – Standard 480i/p

Color Space

RGB, YUV

Color Bit Depth

8-bit, 10-bit, 12-bit, 16-bit – 300 MHz Pixel Clock

Chroma Subsampling

4:4:4, 4:2:0

Audio

HDMI Input – Up to Dolby TrueHD and DTS-HD Master

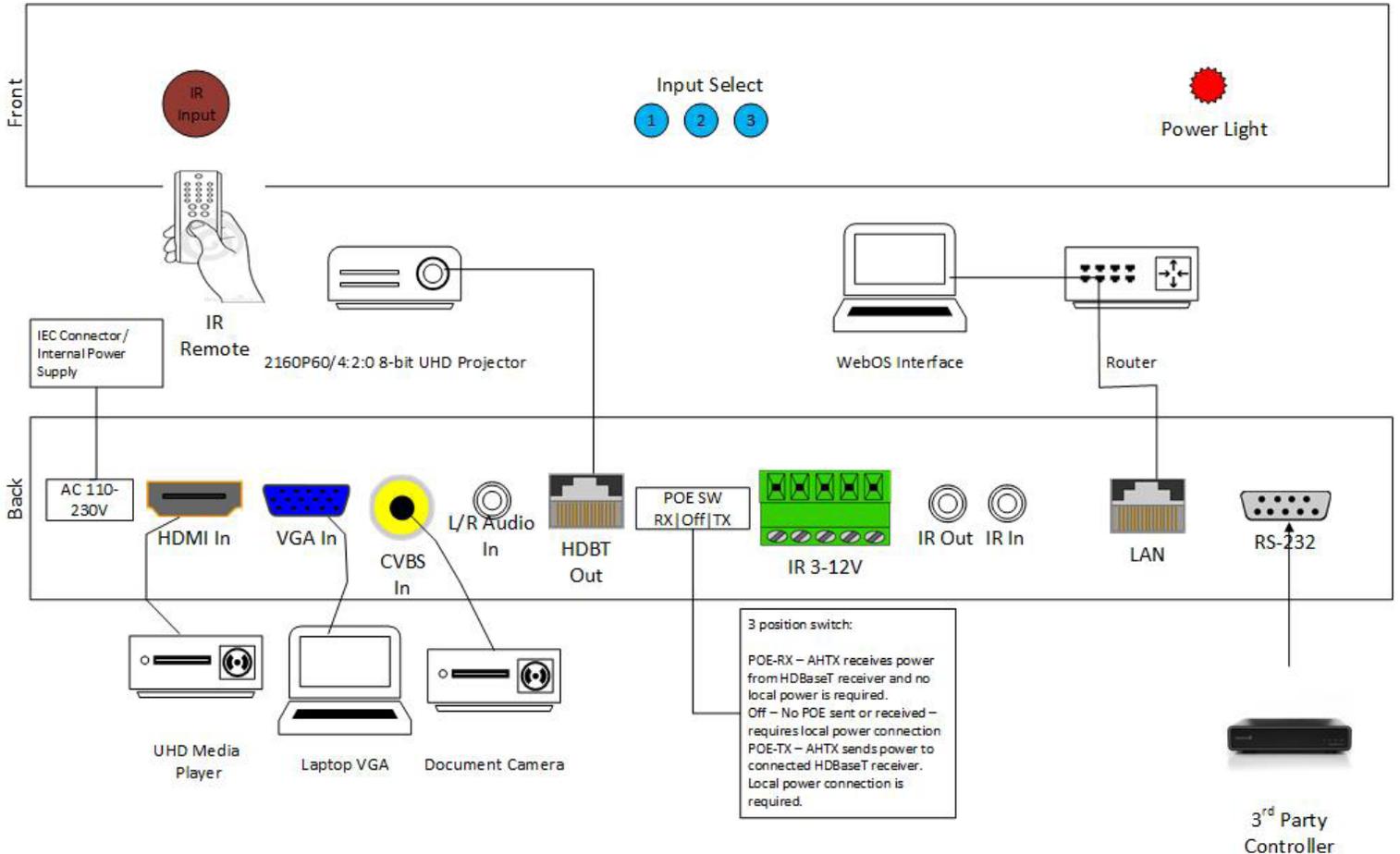
L/R Audio Input – PCM 2-channel stereo – follows either VGA or CVBS port – whichever is selected

Distance

HDBaseT Output – 100M at 4K

HDMI Input – 5M at 4K, 15M at 1080P

VGA & CVBS - Standard



ZIG-POE-AHTX HDBaseT Transmitter w/3 Inputs
WebOS, Auto-Switching