

ZIGEN

HDMI/VGA Auto-switching wall plate HDBaseT transmitter over single CAT5e/6/7 - 100m, 48V IEEE POE, 4K, Audio, IR, RS232, LAN - WebOS

ZIG-POEWP-100

"The ZIG-POEWP-100 can be used stand-alone as an HDBaseT wall-plate 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."

HDBaseT™
ASE

4K
ULTRA HD



- HDMI and VGA w/Audio input – VGA can be configured as Component, Y/C or C.
- 48V IEEE POE – remote or source
- 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

SPECIFICATIONS

Ports

HDBaseT – RJ-45 on back
HDMI x 1
VGA Multi-port w/3.5mm Audio
Power – 48V POE – Optional from PS-61 or RXAV

Distance

Up to 328 ft @ 2160P60 4:2:0

Bandwidth

10.2 Gbps

Video

Up To Ultra HD (2160P60 4:2:0 8-Bit)

Audio

Up to Dolby TrueHD and DTS-HD Master

Wall Mountable

Yes – 2-gang Decora style – black or white

Power Consumption

10W

Dimensions

5.9 X 2.9 X .95 inches
150 X 74 X 24 millimeters

Weight

303 grams/.67 pounds

Certifications

FCC, HDBT, CE, RoHS

WebOS

Programmable via simple WebOS with any browser – issue RS-232, IR or Ethernet commands.

Works With

Zigen “Ecosystem” family of products. A great application would be as transmitter for a PS-61 or a POE-RXAV (as shown below).

