

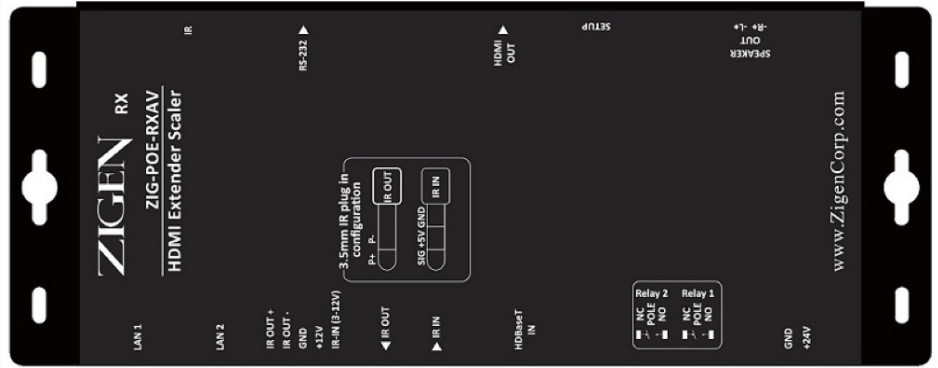
UTP/STP HDBT Receiver –  
Amplifier, Relays, 4K, POE,  
Ethernet, IR, RS-232

ZIG-POE-RXAV

# ZIGEN

HDBT™  
ASE1

4K  
ULTRA HD



*“HDBT Receiver perfect for classrooms, boardrooms, huddle rooms and more – built-in amplifier that strips from HDMI, Ethernet port, 2 relays, WebOS and more.”*

ZIG-POE-RXAV (330 FT) HDBaseT POE RX with Ethernet and Audio Amp

- 48V IEEE POE
- WebOS Control, 2 Ethernet ports
- Built-in Class-D Amp
- Built-in 4K UHD Scaler – up/down
- Supports HDMI 1.2, 1.3 and 1.4 with 48-bit deep color
- Supports digital video formats up to 4K UHD (2160P60 @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
- 2 Relays for Contact Closure



# SPECIFICATIONS

## Ports

HDBaseT – RJ-45 on back HDMI x 1  
IR in/out – 3.5mm stereo IR in/out - Phoenix  
Power – Locking 48V POE Audio/Video – HDMI  
2 Ethernet 10/100 BaseT  
2 Relay/Contact Closures  
L/R Audio (stereo) via Phoenix – 20W per channel Class D Amp

## Distance

328 ft @ 2160P60 4:2:0 8-Bit

## Video Bandwidth

10.2 Gbps

## Video

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

## Wall Mountable

Yes

## 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

## Works With

Zigen Z-cosystem family of products. A great application would be as a receiver for the ZIG-PS61 or paired with the ZIG-POEWP-100 (shown below).

