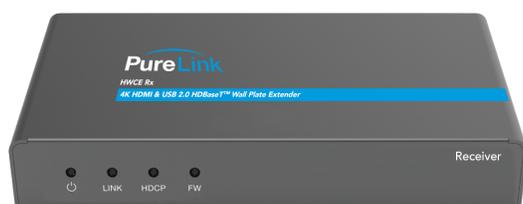


HWCE Tx/Rx 4K HDMI & USB 2.0 HDBaseT™ Wall Plate Extender



The **HDT Tools™ HWCE** is a single-gang HDMI and USB 2.0 wall plate extension system providing Ultra HD/4K signal transmission over a single CATx cable to distances up to 130 ft. The **HWCE** can also transmit 3.5mm analog audio independent from the HDMI or USB input source. The **HWCE** is HDMI 1.4 and HDCP 2.2 compliant and supports CEC, as well as one-way RS-232 pass-through.



Key Features

- HDMI, 3.5mm audio, and USB 2.0 extension over HDBaseT™
- Supports resolutions up to 4K@60Hz (4:2:0)/4K@30Hz (4:4:4)
- Supports HDR (High Dynamic Range) content
- HDCP 2.2 & HDMI 1.4 compliant
- Supports distances up to 130ft. (40m) at Ultra HD/4K and 230ft. (70m) at 1080p
- Independent analog audio signal transmission
- RS-232 & CEC pass-through
- Remote power from receiver to transmitter
- Standard US 1-Gang Decora format (Tx)

Technical Specifications

CONNECTOR TYPE/S (TX/WALL PLATE)

Inputs: (1) HDMI Type A, (1) 3.5mm stereo audio, (1) USB Type B, (1) RS-232, (1) DC 24V/GND

Outputs: (1) HDBaseT™ OUT [RJ45]

CONNECTOR TYPE/S (RX)

Inputs: (1) HDBaseT™ IN [RJ45]

Outputs: (1) HDMI Type A, (1) 3.5mm stereo audio (1) USB Type A, (1) RS-232, (2) USB Type A

COMPLIANCE

HDMI 1.4, HDCP 2.2, USB 2.0

SUPPORTED BANDWIDTH

10.2 Gbps

SUPPORTED RESOLUTIONS

4K@50/60Hz (4:2:0), 4K@30Hz (4:4:4), 1080P@120Hz, 1080p 3D@60Hz

COLOR SPACE

RGB/YCbCr 4:4:4, YCbCr 4:2:2

COLOR DEPTH

8-bit, 10-bit, 12-bit

HDMI AUDIO FORMATS

LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-Ex, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD

ANALOG AUDIO FORMATS

LPCM 2CH, LPCM 5.1, Dolby Digital 2/5.1Ch, DTS 2/5.1CH

MAX POWER CONSUMPTION

9 Watts

POWER SUPPLY

Input: AC100 - 340V 50/60Hz
Output: DC 24V/1A (US/EU standards, CE/FCC/UL certified)

DIMENSIONS (WxDxH)

Tx: 4.07" x 1.81" x 1.18" (103.5mm x 46mm x 30mm)
Rx: 5.51" x 2.95" x 0.91" (140mm x 75mm x 23mm)

WEIGHT

Tx: 0.36 lbs. (163g)
Rx: 0.44 lbs. (200g)