

New version

# TSV-EW53

## 4K60 HDMI Extender HDBaseT Wall plate transmitter w/PoC US



TX



RX

### Features (TX) HDBT-WALL-HDV-70T-US

4K60 HDMI Extender HDBaseT Transmitter is a HDBaseT Wallplate transmitter which supports 1xHDMI and 1xVGA+3.5mm audio inputs, and one switch button. 4K60 HDMI Extender HDBaseT Transmitter also supports the input sources auto detection and switch. The HDMI input and the output resolution can up to 4k@60hz, with the POC(power over cable) ,users can only power on the HDBaseT receiver, for the transmission distance, 4K60 HDMI Extender HDBaseT Transmitter can up to 70m at 1080P60, and for 4K60Hz it can up to 35m over single Cat5e/6/7 cable. 4K60 HDMI Extender HDBaseT Transmitter is popularly used in the small meeting room, classroom or other long distance transmission applications.

- Supports HDMI and VGA input
- Supports HDMI1.4 and HDCP2.2
- Transmission distance: 220ft/70m at 1080P60, 110ft/35m at 4K60 via Cat5e/Cat6
- Supports inputs sources auto detection and switching
- Supports the Switch button to switch
- Supports POC(power over Cable)
- Supports multiple panel size(Decora/ US 1-gang, UK 1-gang) LED working indicator

Type	HDBT-WALL-HDV-70T-US
Input	1xHDMI, 1xVGA+3.5mm audio
Output	1xHDBaseT
Standard Protocol	Supports HDMI1.4 and HDCP2.2
Resolution	Up to 4K60Hz(4:2:0)
Bandwidth	10Gbps
Distance	70/100m(220/330feet) at 1080P ; 35/70m(110/220feet) at 4K60 (4:2:0) over sin cable
Dimension	103x46mm(4.06x1.81inch) 74x45x32mm/2.83x1.77x1.26inch
Weight	100g/0.22lbs
Power Supply	AC: 100-240V 50/60Hz 1.5A Max DC: 12V 1500mA
Power consumption	≤12W
Working Temperature	0°C-50°C
Storage Temperature	-20°C-55°C

### Features (RX) HDBT-HD-70/100R-LITE

4K60 HDMI Extender HDBaseT transmitter and receiver is an HDBaseT technology extender, 4K60 HDMI Extender HDBaseT transmitter and receiver supports no compression, no losses, no latency HDMI signal transmission. It can can work with other HDBaseT equipment, such as Sony HDBaseT projector. All the signals are transmitted by one single CAT5E/ CAT6/ CAT7 cable, for 1080P it can transmit to a distance of 70/100m(230/330ft), for 4K60Hz( 4:2:0) , it can up to 35/70m (110/220ft). Compatible with all the HDTV resolutions, HDMI2.0 and HDCP 2.2 protocol. It also support bi-directional RS232 and IR transmission and realize the long distance control. Supports power over cable(POC), users only need to power one side; So 4K60 HDMI Extender HDBaseT transmitter and receiver can be popularly used in media conferencing room, school, government, cinema and so on applications

- HDBaseT technology HDMI Extender
- Extend 4K60 video & IR & RS232 Control
- Bi-directional Power & IR to/from TV & Source
- Support the CEC fuction
- Power over Cable (POC) locally powered over Cat5e/6 cable at either end
- Supports HDMI2.0 and HDCP 2.2
- Transmit highest quality audio and video, for 1080p can up to 70/100m (230/330feet) and 4K60(4:2:0) can up to 35/70m(110/220feet) over single Cat6/6a/7 cable

Type	HDBT-HD-70/100R-LITE
Input	1xHDBaseT
Output	1xHDMI, 1xRS232,1xR-Tx, 1xR-Rx
Standard Protocol	Supports HDMI2.0 and compatible HDCP 2.2
Resolution	Up to 3840x2160@60Hz
Bandwidth	10.2Gbps
Distance	1080p60Hz:70m(Cat6/7) ; 1080p: 70/100m(230/330feet)
Dimension	115*84*16(mm)(Tx/Rx)/ 4.52*3.30*0.63 (inch)
Weight	160g(Tx/Rx) 0.35lbs
Power Supply	AC: 100-240V 50/60Hz 1.5A Max DC: 12V 1500mA
Power consumption	≤10W
Working Humidity	10%-90%
Working Temperature	0°C-50°C
Storage Temperature	-20°C-55°C

### APPLICATION DIAGRAM

