

4K30 HDMI Extender HDBaseT Receiver w/ PoC Lite



RECEIVER

HDBT-HD-70R-LITE

4K30 HDMI Extender HDBaseT transmitter and receiver is an HDBaseT technology extender, it supports no compression, no losses, no latency HDMI signal transmission. It can can work with other HDBaseT equipment, such as Sony HDBaseT projector. 4K30 HDMI Extender HDBaseT transmitter and receiver is an HDBaseT technology extender, 4K30 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 4K30 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

| Tyoe | HDBT-HD-70/100R-LITE |
|---------------------|---|
| Input | 1×HDBaseT |
| Output | 1×HDMI, 1×RS232,1×R-Tx, 1×R-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

