

TPUH412



TPUH412 is an ultra-thin HDBaseT Extender set that consists of a transmitter (TPUH412T) and a receiver (TPUH412R), it enables to distribute 1080P HDMI signal up to 131ft/40m, 4K HDMI signal up to 230ft/70m over single CAT5e/6 cable. It supports CEC, bi-directional RS232&IR control, and bi-directional PoH function.



- Supports 4Kx2K@60Hz 4:2:0.
- HDCP 2.2 compliant.
- Bidirectional PoH.
- 131ft/40m transmission for 4K.
- 230ft/70m transmission for 1080P.
- IR/RS232 pass through.
- Ultra thin design.

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| Input (TPUH412T) | 1 x HDMI (female), 1 x IR (3.5 mini jack), 1 x RS232 (3pin captive screw connector) |
| Audio (TPUH412T) | Digital audio, transmit through HDMI audio |
| Output (TPUH412T) | 1 x HDBaseT(RJ45), 1 x IR (3.5 mini jack), 1 x RS232 (3pin captive screw connector) |
| Input (TPUH412R) | 1 x HDBaseT(RJ45), 1 x IR (3.5 mini jack), 1 x RS232 (3pin captive screw connector) |
| Audio (TPUH412R) | Digital audio, transmit through HDMI audio |
| Output (TPUH412R) | 1 x HDMI (female), 1 x IR (3.5 mini jack), 1 x RS232 (3pin captive screw connector) |
| Resolution Range | 640x480@60Hz ~ 4Kx2K@30Hz |
| Transmission Distance | 1080P≤70m 4K≤40m |
| Bandwidth | 10.2Gbps |
| HDMI Standard | Supports HDMI 2.0 and HDCP 2.2 |
| Impedance | 75Ω |
| Temperature | -20 ~ +70° C |
| Humidity | 10% ~ 90% |
| Power Supply | DC24V, 1.25A |
| Case Dimension | Tx: W115 x H16 x D109mm Rx: W115 x H16 x D109mm |
| Net Weight | Tx: 150g Rx: 150g |

