

TPUH610A

TPUH610A is a fully HDMI 2.0 compliant HDBaseT extender set, it's capable of extending 4K@60Hz HDR video up to 131ft/40m over a single CAT6 cable, and enable IR and RS232 pass through to control local source device or remote display, it's featured bi-directional PoC to save power supply from either Tx/Rx end.



- Supports 4K@60Hz 4:4:4.
- Supports HDMI 2.0 & HDCP 2.2.
- VLC solution, maximum transmission 131ft/40m for 4K, and 230ft/70m for 1080P.
- Supports CEC, IR and RS232 control.
- Supports bi-directional PoC for simplified wiring.
- Ultra-thin Aluminum chassis.

Input (TPUH610AT)	1 x HDMI (female),
Output (TPUH610AT)	1 x HDBaseT (RJ45)
Input (TPUH610AR)	1 x HDBaseT (RJ45)
Output (TPUH610AR)	1 x HDMI (female)
Control Ports (TPUH610AT)	1 x IR IN (3.5 mini jack), 1 x IR OUT (3.5 mini jack), 1 x RS232 (3pin captive screw connector)
Control Ports (TPUH610AR)	1 x IR IN (3.5 mini jack), 1 x IR OUT (3.5 mini jack), 1 x RS232 (3pin captive screw connector)
Transmission Mode	HDBaseT
Transmission Distance	1080P ≤ 70m; 4K×2K ≤ 40m
Resolution Range	Up to 4Kx2K@60Hz 4:4:4
Bandwidth	18Gbps
HDMI Standard	HDMI 2.0 & HDCP 2.2
Power Supply	Input: 100VAC ~ 240VAC, 50/60Hz; Output: 12VDC 2A
Power Consumption	14W(Max)
Case Dimension	Tx: W115 x H16 x D84mm
Net Weight	Tx: 150g Rx: 153g

