

TPUH4120



This TPUH4120 is an HDBaseT Extender set consist of transmitter (TX) and receiver (RX).It distributes 4K signal up to 131ft/40m, 1080P signal up to 230ft/70m over CAT5e/CAT6acable, and enables IR and RS232 pass-through to control local source device from remote or far-end display, this extender set supports 2 way PoC, saving power supply from either Tx/Rx end.



- Supports HDMI 1.4 & HDCP 2.2.
- Maximum transmission 131ft/40m for 4K, and 230ft/70m for 1080P.
- Bi-directional IR and RS232 control.
- Supports bi-directional PoC for simplified wiring.
- Supports CEC.
- Ultra-thin Aluminium chassis.

Input (TPUH4120T)	1 x HDMI (female)
Output (TPUH4120T)	1 x HDBT (RJ45)
Input (TPUH4120R)	1 x HDBT (RJ45)
Output (TPUH4120R)	1 x HDMI (female)
Control Port (TPUH4120T)	1 x IR IN(3.5 mini jack), 1 x IR OUT(3.5 mini jack), 1 x RS232 (3pin captive screw connector)
Control Port (TPUH4120R)	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, 4Kx2K≤40m
Resolution	4Kx2K@60Hz 4:2:0, including 1080P@60Hz
Bandwidth	10.2Gbps
HDMI Standard	HDMI 1.4 & HDCP 2.2
Power Input	100VAC ~ 240VAC, 50/60Hz
Power Consumption	Output: DC 12V, 1A
Power Supply	14W(Max)
Dimension (W*H*D)	Tx:W106.0 x H16.4 x D84.0mm Rx:W106.0 x H16.4 x D84.0mm
Power Consumption:	11W
Weight	Tx: 250g Rx: 250g

