

TPUH422 is an ultra thin designed HDBaseT extender, including a transmitter TPUH422T & a receiver TPUH422R. It distributes HDMI signal via CATx cable at 100m with two-way PoH supported, and enables IR and RS232 pass through to control remote displays. Moreover, an 4 ports Ethernet switch is built-in for long distance transmit application.



- Supports up to 4Kx2K@60Hz 4:2:0.
- HDCP 2.2 compliant.
- Bidirectional PoH.
- 230ft/70m transmission for 4K.
- 328ft/100m transmission for 1080P.
- Supports 100m Ethernet .
- IR/RS232 pass through.
- Ultra thin design.

Input (TPUH422T)	1 x HDMI (female), 1 x IR (3.5 mini jack), 1 x RS232 (3pin captive screw connector)
Audio (TPUH422T)	Digital audio, transmit through HDMI audio
Output (TPUH422T)	1 x HDBT (RJ45), 1 x IR (3.5 mini jack), 1 x RS232 (3pin captive screw connector)
Input (TPUH422R)	1 x HDBT (RJ45), 1 x IR (3.5 mini jack), 1 x RS232 (3pin captive screw connector)
Audio (TPUH422R)	Digital audio, transmit through HDMI audio
Output (TPUH422R)	1 x HDMI (female), 1 x IR (3.5 mini jack), 1 x RS232 (3pin captive screw connector)
Ethernet Transmission Speed	Adaptive 10M/100M (max), full duplex or half duplex.
Resolution	800x600@60Hz, 1024x768@Hz, 1280x720@60Hz, 1280x1024@60Hz, 1366x768@60Hz, 1600x1200@60Hz, 1920x1080@60Hz, 1920x1200@60Hz, 3D, 4Kx2K
Transmission Distance	1080P≤100m, 4Kx2K≤70m
Bandwidth	10.2Gbps
Standard	HDMI 1.4, HDCP 2.2
Impedance	75Ω
Power Supply	Input: 100VAC ~ 240VAC, 50/60Hz Output: DC 24V, 1.25A
Dimension (W*H*D)	Tx: W152mm x H16.2mm x D104mm Rx: W152mm x H16.2mm x D104mm
Power Consumption:	10W
Weight	Tx: 186g Rx: 186g

