

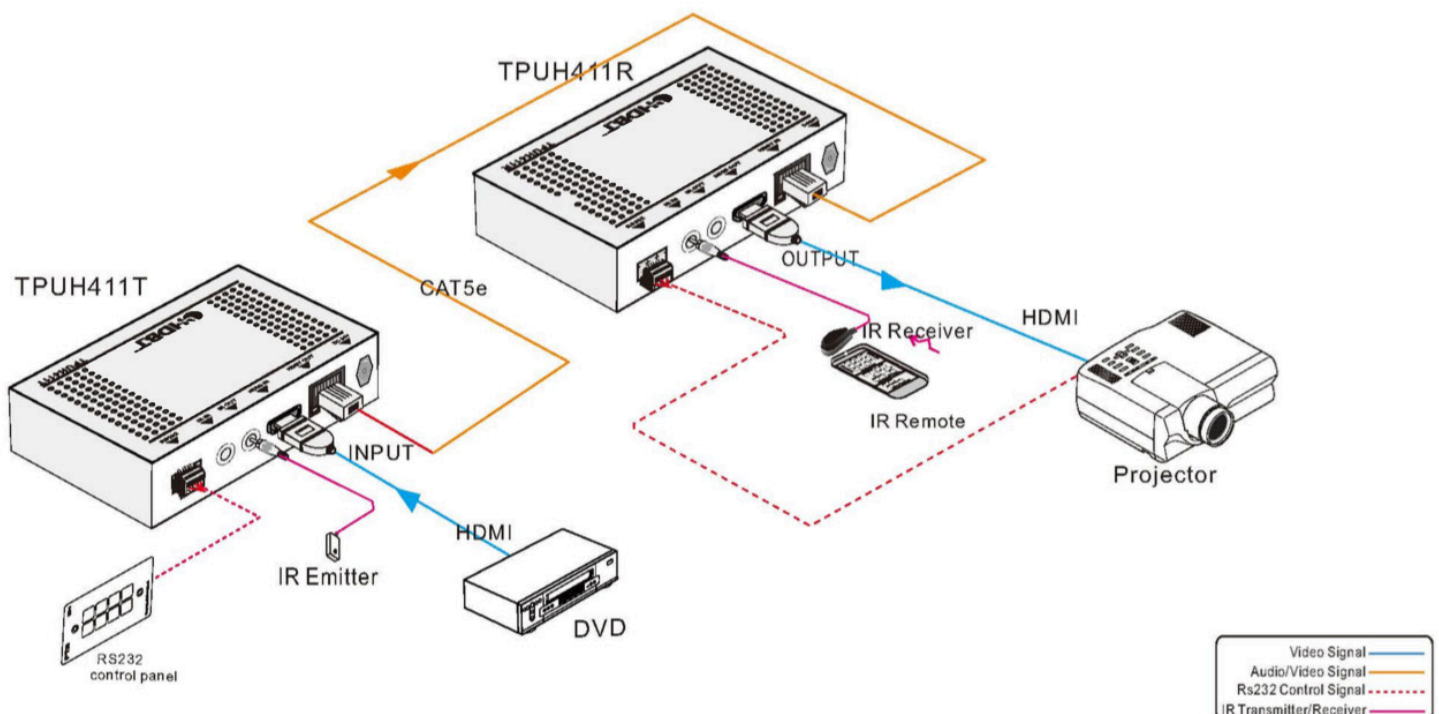
The TEK TPUH411S is an HDBaseT extender set that consists of a transmitter and receiver supporting 4K signal transmission up to 130ft (40m), 1080p signal up to 230ft (70m) over a single CAT 5e/6 Cable (CAT 6 recommended). The TPUH411 set supports CEC, bi-directional RS232 & IR Control, and unidirectional PoH function.



Features

- Supports Full HD 4Kx2K/1080p@60Hz@48 b/Pixels/3D.
- High bandwidth: 10.2 Gbps.
- HDMI 1.4 and HDCP 2.2 compliant.
- Supports PoH: the receiver can be powered by transmitter.
- LED indicators show work status.
- Supports Bi-directional RS232/IR control.

Sample System Diagram



Device Specifications

Input (TPUH411 Transmitter)	1x HDMI (female), 1x IR (3.5 mini jack), 1x RS232 (3 pin captive screw connection)
Output (TPU411 Transmitter)	1x HDBT (RJ45), 1 x IR (3.5 mini jack), 1 x RS232 (3 pin captive screw connector)
Input (TPU411 Receiver)	1x HDBT (RJ45), 1x IR (3.5 mini jack), 1x RS232 (3 pin captive screw connector)
Output (TPU411 Receiver)	1x HDMI (female), 1x IR (3.5 mini jack), 1x RS232 (3 pin captive screw connector)
Signal Standard	HDMI 1.4 and HDCP 2.2
Audio	Digital Audio, Audio transmitted through HDMI
Transmission Distance	1080P at 230 feet (70 Meters), 4Kx2K at 130 feet (40 meters)
Temperature	32° - 122° Fahrenheit or 0° - 50° Celsius
Reference Relative Humidity	10% - 90% RH
Power Supply	Input: 100-240 VAC, 50/60 Hz Output: DC 24V, 1.25A
Dimension (W*H*D)	W115 x H16.2 x D84mm
Power Consumption	11W
Weight	0.15Kg (Tx) / 0.15Kg (Rx)

Specifications are subject to change without notice.