

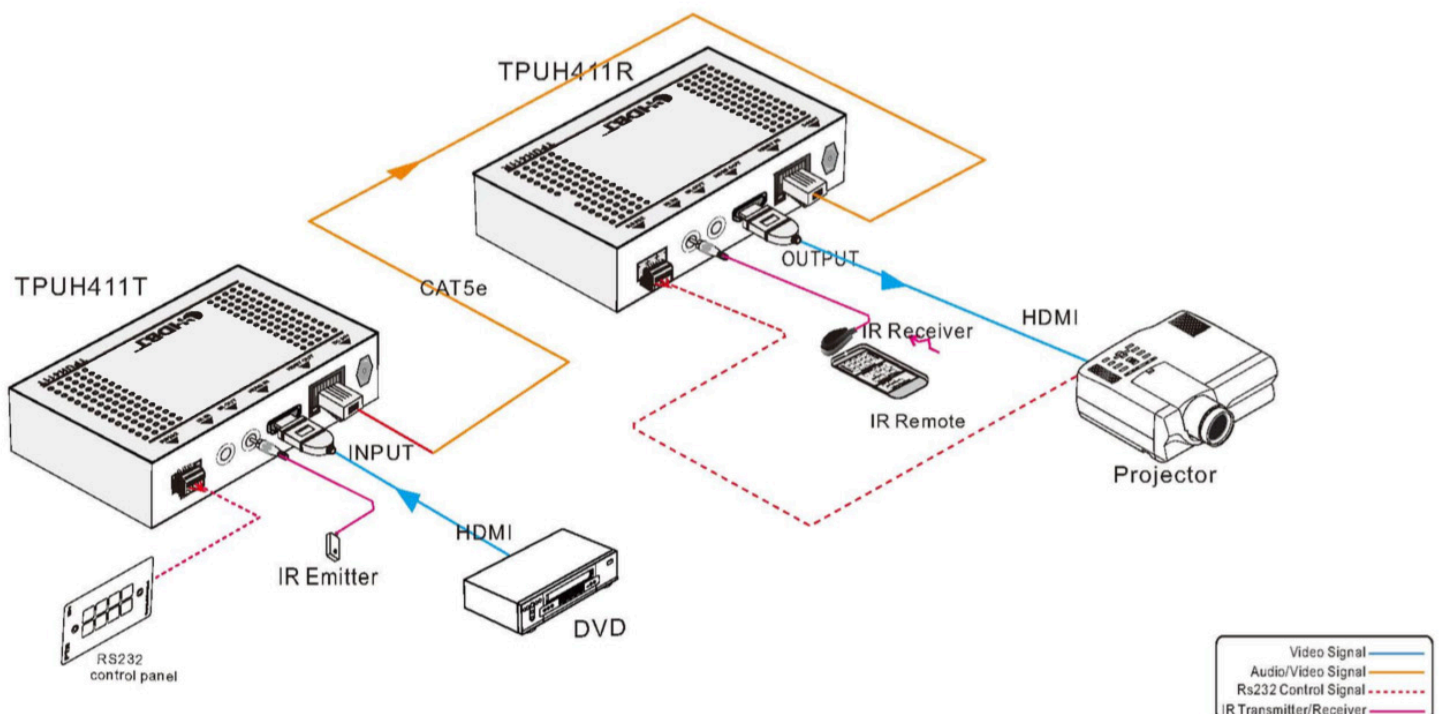
The TEK TPUH411S is an HDBaseT extender set that consists of a transmitter and receiver supporting 4K signal transmission up to 130ft (40m), 1080p signal up to 230ft (70m) over a single CAT 5e/6 Cable (CAT 6 recommended). The TPUH411 set supports CEC, bi-directional RS232 & IR Control, and unidirectional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