

## **KanexPro WP-EXTHDBTX1 Single Gang HDMI Wall plate Extender (Transmitter) over HDBaseT with IR/RS-232/PoC**

The KanexPro WP-EXTHDBTX1 is a US Decora style single gang HDMI 2.0® wall plate transmitter designed for connecting one HDMI device such as a laptop, Blu-ray, or a 4K media player remotely over CAT5/6 up to 230 ft. (70 meters). The outputs is via HDBaseT port. It supports full 18 Gbps bandwidth with true 4K video resolutions up to 4/60Hz, HDCP 2.2 compliant and will extend 4K up to 40m delivering color sampling rate of 4:4:4.

### **PoC & Control**

The wall plate transmitter supports PoC – power over cable requiring only power supply from the Receiver optional, part EXT-HDBT70MRX side to operate. It also supports bi-directional IR control and RS-232 control for devices to and from the display.

### **Applications:**

Ideal for use within court rooms, classrooms, conference rooms or showrooms where audio-visual devices can be extended from a remotely located HDMI source device. This single-gang HDMI wall plate can be used anywhere to enhance signal integrity over CAT5e/6 cabling.

### **Features**

- Single Gang, One HDMI Input wall plate over HDBaseT
- Extend 4K/60 w/ 4:4:4 up to 40 meters (130ft.)
- Extend 1080p/60 w/ 4:4:4 up to 70 meters (230 ft.)
- Supports the latest HDMI 2.0 Specs with 18 Gbps bandwidth
- Digital Audio Support up to 7.1 channels of HD audio
- HDCP 2.2 /1.4 Compliant
- Bi-directional IR & RS-232C
- Remote power support thru PoC (Either from Tx or Rx)
- POC Power consumption is less than 10W
- Simple point-to point transmission over CAT5e/6
- Active LED status indicator