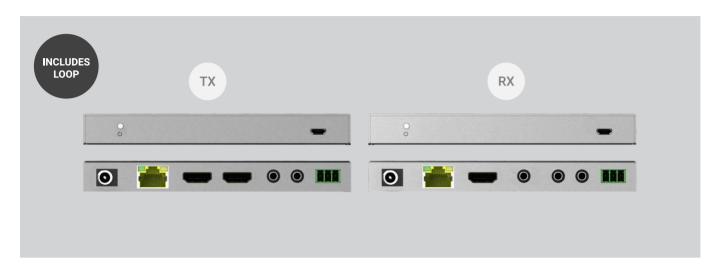
## XTND 4K (100) with TPC

Product code: XTND4K1002TPC **SKU** 2.50.887



A long-range super-slim and ultra-lightweight HDMI 2.0 extender set - supports 18Gbps premium UHD/4K 60Hz 4:4:4 data rates, with all current HDR formats inc. Dolby Vision®, HDR10 and HLG up to 100 metres, over one twisted pair Cat cable.

A de-embed stereo audio ouput port is available on the RX for as a helpful connection option for amplifiers or sounbars etc. Control via two-way IR or RS232 available on the receiver.

Tipping Point Compression w/DSC enables the transmission of 18Gbps content with no human-perceivable difference in video quality. TPC can handle all HDR formats, including Dolby Vision, retaining all original HDR Meta and is compatible with all chroma subsampling and colour space options (4:4:4, 4:2:2, and 4:2:0).

## **Features**



## **Specification**

| TX / RX form factor     | Lightweight, super-slim aluminium enclosure   |
|-------------------------|---|
| Inputs / outputs        | TX HDMI in / HDMI loop out / RJ45 HDMI over CAT out / RS232 / 2x IR 3.5mm jack (in = to RX / out = from RX)  RX RJ45 HDMI over CAT in / HDMI out / RS232 / 2x IR 3.5mm jack (in = to TX / out = from TX) / 1x 3.5mm stereo jack |
| Transmission tech.      | HDMI over CAT + TPC   |
| Video bandwidth         | 594MHz clock / 18Gbps data  |
| ESD protection          | ± 8kV (air-gap discharge) ± 4kV (contact discharge)   |
| Control                 | Bi-directional IR, RS232, HDMI-CEC pass through.  |
| Device / Package weight | TX 124g / RX 124g / 790 g   |
| Dimensions (W/D/H)      | 140 / 65 / 18 mm (TX and RX)  |
| Power                   | 24V/1A DC screw type connector  |
| Operating temperature   | 32°F to 104°F (0°C to 40°C)   |
| Storage temperature     | -4°F to 140°F (-20°C to 60°C)   |
| Relative humidity       | 20~90 % RH (non-condensing)   |
| Power consumption       | 9.36W (max)   |
| Guarantee               | 2 year guarantee  |

## Control





