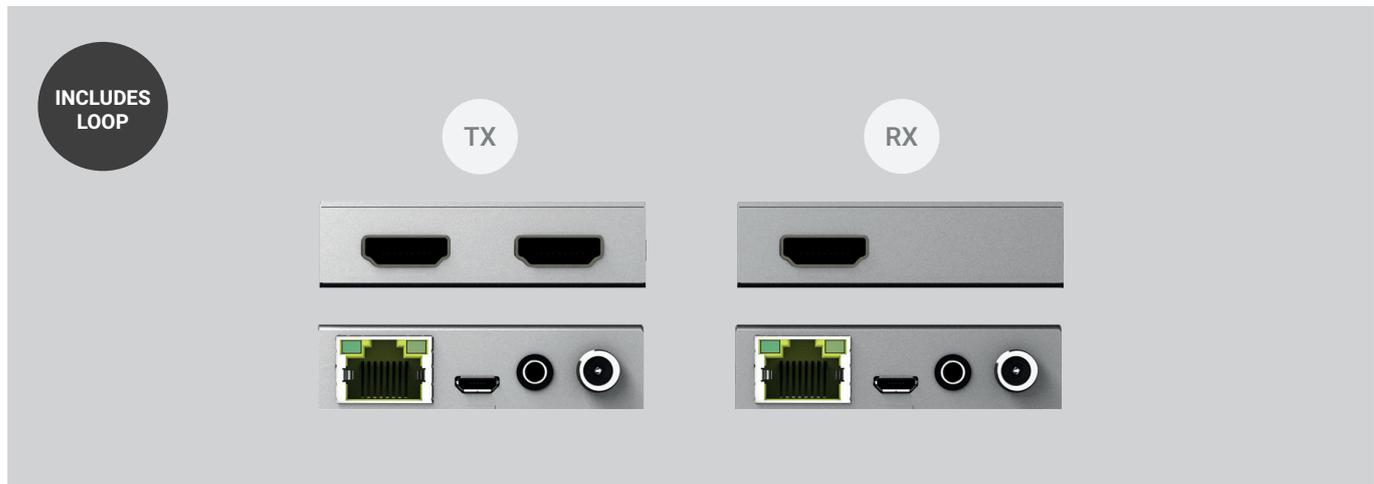


# XTND 4K (40) with TPC

Product code: XTND4K40TPC

2.50.885



A compact, palm-sized HDMI 2.0 / HDBaseT 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 40 metres, over one twisted pair Cat cable.

Control of the transmitter source is made possible via a return IR channel and included IR cabling.

Tipping Point Compression w/DSC enables the transmission of 18Gbps content via HDBaseT 2.0 technology, 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

HDMI® 2.0 (a/b) HDCP 2.2 compliant
18Gbps data rate throughout (up to 40m)
HDMI 2.0 (Native 18G) loop port on TX
Supports all resolutions up to and inc. Ultra HD 4K 60 4:4:4
Supports all current High Dynamic Range (HDR) formats inc. Dolby Vision®
Supports all current audio formats up to Dolby Atmos® and DTS:X®
Bi-directional PoH - can be powered from either RX or TX.
Sold as a complete install package, with all IR cabling and mounting kit included.
UK / EU / AU / US multi-territory adapters included

## Specification

TX / RX form factor	Palm-sized, ultra lightweight aluminium enclosure
Inputs / outputs	<b>TX</b> HDMI in / HDMI loop out / RJ45 HDBaseT out / 1x IR 3.5mm jack (out = from RX) <b>RX</b> RJ45 HDBaseT in / HDMI out / 1x IR 3.5mm jack (in = to TX)
Transmission tech.	HDBaseT 2.0 + TPC w/DSC
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	56 / 700 g
Dimensions (W/D/H)	88 / 60 / 16 mm
Power	DC12V/3A
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	30W (max) 0.5W (standby)
Guarantee	2 Years

## Control

