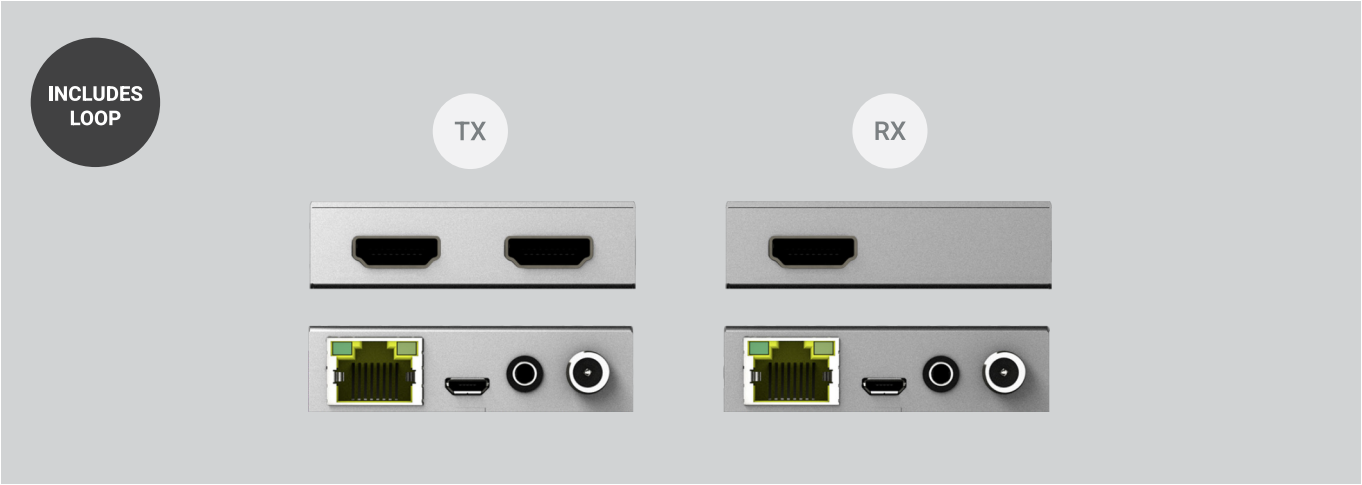


XTND 4K (40) with TPC

Product code: XTND4K40TPC

SKU 2.50.885



A compact, palm-sized 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 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 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 PoC - 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	TX HDMI in / HDMI loop out / RJ45 HDMI over CAT / 1x IR 3.5mm jack (out = from RX) RX RJ45 HDMI over CAT in / HDMI out / 1x IR 3.5mm jack (in = to TX)
Transmission tech.	HDMI over CAT + TPC
Video bandwidth	Up to 4K@60Hz (4:4:4)
ESD protection	± 8kV (air-gap discharge) ± 4kV (contact discharge)
Control	Bi-directional IR, HDMI-CEC pass through.
Device / Package weight	TX 78g / RX 75g / 500 g
Dimensions (W/D/H)	61 x 88 x 18 mm
Power	DC12V/1A
Operating temperature	32°F to 104°F (0°C to 40°C)
Storage temperature	-20°C - 60°C / -4°F - 140°F
Relative humidity	20~90 % RH (non-condensing)
Power consumption	3.84W (max)
Guarantee	2 Years

Control



Backwards IR
Send infrared (IR) commands from the display location back to the XTND TX to control the HDMI devices connected.



Forwards IR
Send infrared (IR) commands from the XTND TX to the display location for control of displays and soundbars.