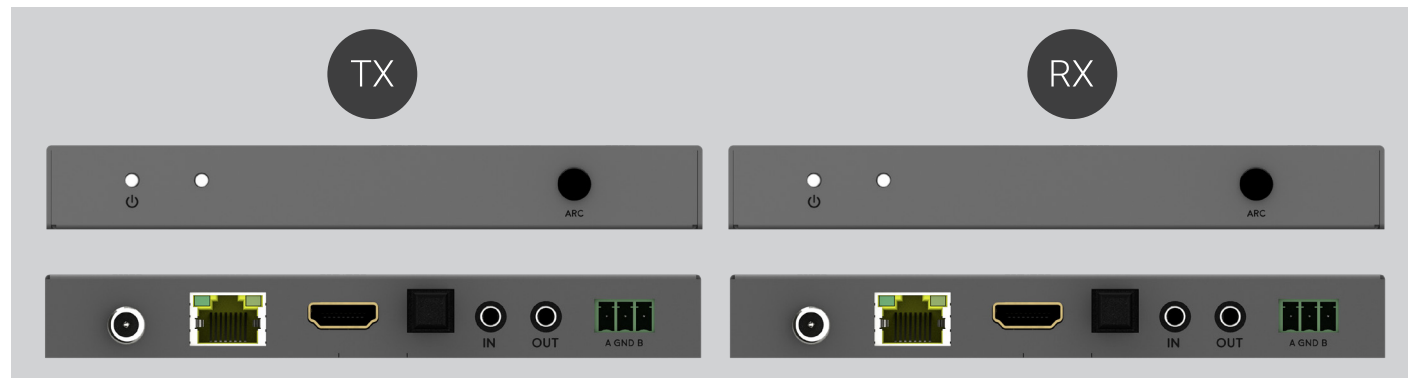


XTND4K40ARC

Product code: XTND4K40ARC

40m UHD/4K HDMI over HDBaseT Extender with Audio Return



A long-range uncompressed HDMI/HDBaseT extender, set with a 40m UHD 4K or 70m 1080p transmission range over one twisted pair Cat cable.

Control of either the source or the display is possible via two-way IR or RS232. The extender also features useful audio return connectivity via HDMI-ARC or Optical from the receiver, which is made available at the transmitter via Optical out. Bi-directional PoH means that the solution can be powered from either the transmitter or receiver.

FEATURES

HDMI® 2.0 features supported up to 10.2Gbps
Supports HDCP 2.2
Ultra HD 4K 24/30Hz 4:2:2 (HDR10) or 60Hz 4:2:0 (HDR 8bit) + support for Dolby Vision and HLG.
Supports all current audio formats up to and including Dolby Atmos® and DTS:X®
RX>TX audio return via Optical or HDMI-ARC to Optical on TX
Two-way IR
Bi-directional RS232 control.
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

SPECIFICATIONS

TX / RX form factor	Lightweight slender aluminium enclosure
Inputs / outputs	TX HDMI in / RJ45 HDBaseT out / Optical out / RS232 / 2x IR 3.5mm jack (in = to RX / out = from RX) RX RJ45 HDBaseT in / HDMI out / Optical in / RS232 / 2x IR 3.5mm jack (in = to TX / out = from TX)
Transmission tech.	HDBaseT Class B
Video bandwidth	340MHz clock / 10.2Gbps data
ESD protection	± 8kV (air-gap discharge) ± 4kV (contact discharge)
Control	Bi-directional IR and RS232 + HDMI-CEC pass through.
Device / Package weight	125 / 1100 g
Dimensions (W/D/H)	140 / 65 / 17 mm (TX and RX)
Power	24V/1A DC screw type connector (US/EU standards, CE/FCC/UL certified)
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	9.5W (max)
Guarantee	2 year guarantee