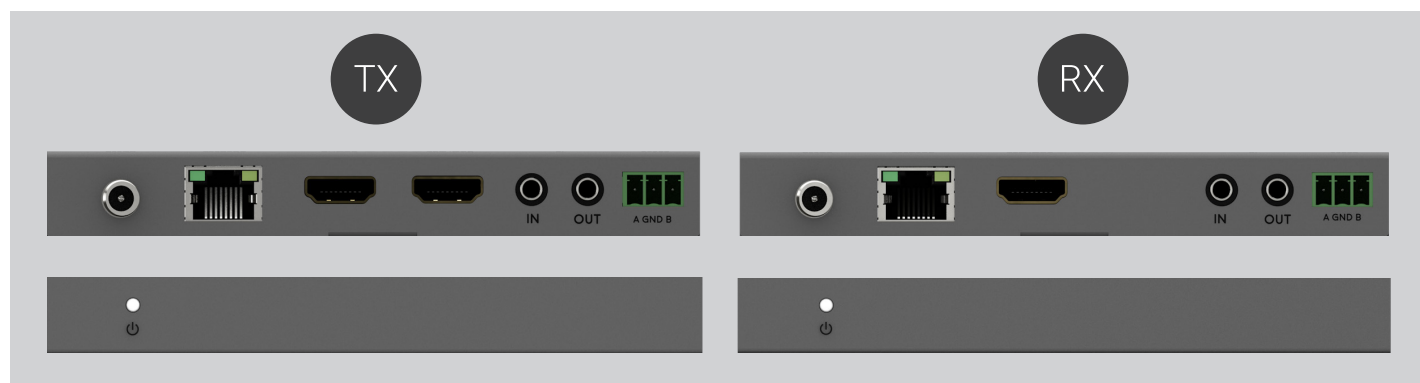


# XTND2K150

Product code: XTND2K150  
150m HDMI 1080p HDBaseT Extender



A long-range uncompressed HDMI extender set supporting all resolutions up to Full HD 1080p 60Hz content up to 150 metres over one twisted pair Cat cable. HDBaseT technology ensures ultra-reliable and robust transmission, even over challenging cable distances.

Control either the source or the display via two-way IR or RS232. The transmitter incorporates a HDMI loop/splitter out port for connecting a second display or for daisy-chaining additional extenders in series. Bi-directional PoH means that the solution can be powered from either RX or TX.

## FEATURES

Supports all resolutions up to and inc. Full HD 1080p 60Hz up to 150m
Supports LPCM 7.1ch, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio
10.2Gbps data rate
HDMI loop port on TX
Two-way IR and 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	<b>TX</b> HDMI in / RJ45 HDBaseT out / RS232 / 2x IR 3.5mm jack (in = to RX / out = from RX)  <b>RX</b> RJ45 HDBaseT in / HDMI out / RS232 / 2x IR 3.5mm jack (in = to TX / out = from TX)
Transmission tech.	HDBaseT
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
TX / RX Dimensions (W/D/H)	140 / 65 / 17 mm
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