XTND2K150

Product code: XTND2K150
150m HDMI 1080p HDBaseT Extender

1080 150m | HDBT Class B | RS232 | HDMI | IR | PoH
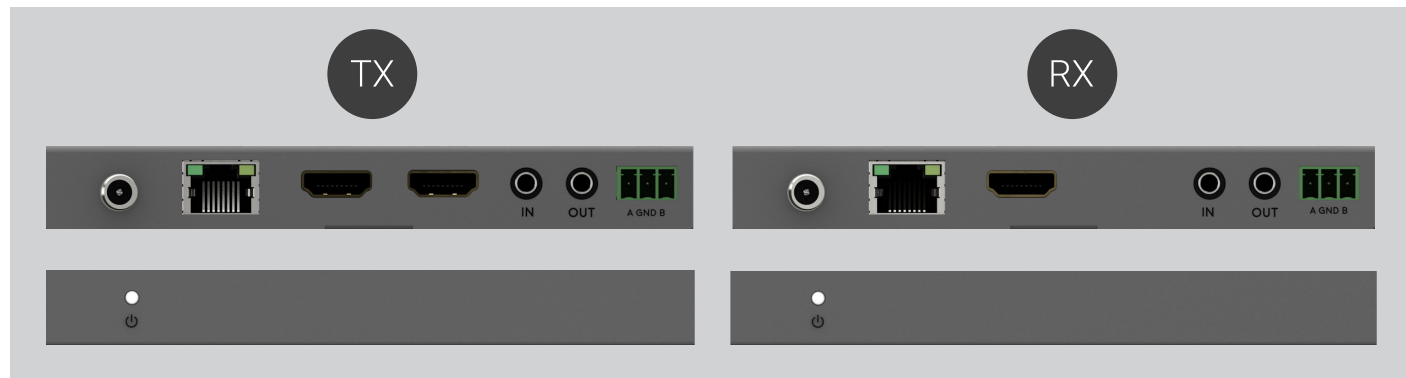
A long-range uncompressed HDMI extender set supporting all resolutions up to Full HD 1080p 60Hz content up to 150 metres over one twisted pair Cat cable. HDBaseT technology ensures ultra-reliable and robust transmission, even over challenging cable distances.

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	**TX** HDMI in / RJ45 HDBaseT out / RS232 / 2x IR 3.5mm jack (in = to RX / out = from RX) **RX** 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

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