

HDBaseT HDMI Extender over Cat6 — 150M (492 ft.) with PoE






1080p@60Hz | PoE | HDMI Loop-Out | RS-232 | Bi-directional IR | Dolby Atmos | 3-Year Warranty

MPN: EXT-HDBT150M



The KanexPro EXT-HDBT150M extends 1080p@60Hz over a single Cat6 cable to 150M (492 ft.) using HDBaseT — triple the reach of standard Cat6 extenders. Bi-directional PoE means one locking 24V/1A supply powers both TX and RX over the same Cat6 cable — no second power run at the remote end.

RS-232 (Phoenix) and IR pass-through enable bidirectional control from either end. Full Dolby Atmos, DTS:X, TrueHD, DTS-HD MA, LPCM 7.1 audio pass-through, ±8kV ESD protection, metal enclosure, and locking power connector. CE/FCC/UL certified. 3-year warranty.

 HDBaseT 150M / 492 ft.	 PoE 1 PSU Both Units	 1080p Dolby Atmos DTS:X	 RS-232 IR Control	 3-Year Warranty
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KEY FEATURES

- Extends 1080p@60Hz HDMI over single Cat6 up to 150M (492 ft.) — HDBaseT protocol
- PoE — one locking 24V/1A supply powers both TX and RX over Cat6; no second power run
- HDMI loop-out on TX for local preview monitor
- Bidirectional RS-232 (Phoenix) + IR control pass-through over HDBaseT
- Full audio: Dolby Atmos, DTS:X, TrueHD, DTS-HD MA, LPCM 7.1
- ESD protection ±8kV air-gap, ±4kV contact — metal enclosure, locking power connector
- HDMI 1.4 / HDCP 1.4 | CE/FCC/UL | 3-year KanexPro warranty

SPECIFICATIONS

Protocol	HDBaseT over Cat6 STP
HDMI / HDCP	HDMI 1.4 HDCP 1.4 225MHz/ch
Max Resolution	1080p@60Hz YUV/RGB 4:4:4
Max Distance	150M (492 ft.) over Cat6 STP
PoE	Bi-directional — 1 PSU powers both units
HDMI Loop-Out	Yes — TX unit
RS-232	Phoenix connector — bidirectional
IR	Bi-directional — wideband kits included
Audio	Dolby Atmos DTS:X TrueHD DTS-HD MA LPCM 7.1
ESD Protection	±8kV air-gap ±4kV contact
Power	DC 24V/1A locking (1 supply included)
Dimensions	140 × 65 × 18mm 406g
Certifications	CE / FCC / UL 3-year warranty



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