

4K60Hz 18Gbps HDMI Extender over Cat5e/6 — 50M






4K@60Hz | 18Gbps | HDMI Loop-Out | HDR | RS-232 | Bi-directional IR | 3-Year Warranty

MPN: EXT-50M18G



The KanexPro EXT-50M18G is an ultra-slim 4K@60Hz 18Gbps HDMI extender that transmits UHD 4K video with HDR and 4:4:4 chroma over a single Cat5e/6 cable to 50M (164 ft.). The TX unit includes an HDMI loop-out for connecting a local confidence monitor without splitting the signal.

RS-232 and bi-directional IR pass-through enable full remote control from both ends of the extension. Dolby TrueHD and DTS Master Audio pass-through preserve premium audio formats. Ultra-slim 18mm profile fits cleanly behind displays or in equipment pockets. Backed by KanexPro's 3-year warranty.

 4K@60Hz 18Gbps HDR	 HDMI Loop Local Preview	 50M Cat5e/6 Single Cable	 RS-232 IR Control	 3-Year Warranty
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KEY FEATURES

- Ultra-slim 4K@60Hz 18Gbps HDMI extender over single Cat5e/6 up to 50M (164 ft.)
- HDMI loop-out on TX unit for local display or confidence monitoring
- HDR (High Dynamic Range) and 4:4:4 chroma color sampling support
- Bi-directional IR and RS-232 control pass-through
- Dolby TrueHD and DTS Master Audio ready
- HDCP 2.2 and EDID compliant
- Zero configuration plug-and-play
- Ultra-slim form factor: 61×88×18mm (TX & RX)
- 3-year KanexPro warranty

SPECIFICATIONS

HDMI	2.0 HDCP 2.2
Bandwidth	18Gbps
Max Resolution	4K×2K@60Hz (4:2:0) HDR 4:4:4
HDMI Loop-Out	Yes — TX unit (local preview)
Cable	Single Cat5e / Cat6
Max Distance	50M (164 ft.) at 4K@60Hz
Control	Bi-directional IR + RS-232 pass-through
Audio	Dolby TrueHD DTS Master Audio
Power	DC 12V/1A
Dimensions	61×88×18mm (TX & RX)
Weight	TX 160g RX 155g
Temp	Operating: -10–55°C Storage: -25–70°C



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