

HDMI Extender over CAT5/6 — 50M (1080p)






1080p@60Hz | HDMI Loop-Out | Bi-directional IR | HDCP 1.4 | FCC/CE/UL | Plug and Play

MPN: HDEXT50M



The KanexPro HDEXT50M extends full HD 1080p@60Hz HDMI over cost-effective Cat5/5e cable up to 50M (164 ft.) — ideal for home theaters, small offices, classrooms, and houses of worship where 4K is not required. Plug and play with zero setup required.

The TX unit includes a local HDMI loop-out for connecting a confidence monitor. A built-in EQ adjustment on the receiver compensates for signal equalization over longer runs. Bi-directional IR control allows source operation from the display location. FCC, CE, and UL certified. Includes IR kits and Micro USB power supplies.

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|  1080p@60Hz Full HD |  HDMI Loop Local Preview |  50M Cat5 Cost-Effective |  FCC/CE/UL Certified |  Plug & Play No Setup |
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KEY FEATURES

- Extends HDMI 1080p@60Hz over Cat5/5e cable up to 50M (164 ft.) — cost-effective long-run solution
- Local HDMI loop-out on TX for confidence monitoring or secondary display
- Built-in EDID management for reliable HDMI handshake
- Built-in EQ adjustment on receiver for signal equalization over long runs
- Bi-directional wideband IR control (TX/RX blasters and sensors included)
- HDCP 1.4 compliant
- FCC, CE, and UL certified
- Plug and Play — no setup or configuration required
- Includes IR kits and Micro USB power supplies

SPECIFICATIONS

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|-----------------------|---|
| Max Resolution | 1080p@60Hz (1920×1080) |
| HDMI | HDCP 1.4 |
| HDMI Loop-Out | Yes — TX unit |
| Cable | Cat5 / Cat5e |
| Max Distance | 50M (164 ft.) |
| IR | Bi-directional wideband (kits included) |
| EDID | Built-in management |
| EQ | Built-in EQ button on receiver |
| Power | 5V DC@1A (Micro USB — included) |
| Dimensions | 66×66×13mm (TX & RX) |
| Weight | TX 36g RX 38g |
| Certifications | FCC, CE, UL (converter + power supply) |
| Temp | Operating: -10–55°C Humidity: 10–85% RH |



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