



(Packaging)



HDMI Extender over Network Cable with EDID - 40m

17HEXT1

FEATURES:

- Extends HDMI signals up to 40m over a single CAT5e/6/6a/7 cable
- Supports uncompressed 1080p@60Hz resolution with zero latency
- EDID dial switch for switching HDMI output resolution and audio formats
- Bidirectional 60Hz IR pass-through for remote control across the extension
- Local HDMI output at transmitter for monitoring or mirroring
- Single power supply: Transmitter powers receiver via network cable
- HDMI 1.4a / HDCP 1.2a compliant for protected content
- Plug-and-play setup with no software required
- Compatible with CAT5e/6/6a/7 cables for flexible installations

NOTES:

- For optimal performance, use high-quality CAT6 cables and ensure all devices are HDCP 1.2a compliant for protected content.
- EDID dial allows selection of common resolutions (e.g., 1080p, 720p) for compatibility.
- IR pass-through requires line-of-sight or compatible IR emitters/receivers if needed.

PACKAGING	Display Box
WHAT'S INCLUDED	• 1x Transmitter Unit • 1x Receiver unit • 1x 5V DC Power Adapter • User Manual
WARRANTY	1 Year

FOR MORE INFORMATION:

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SPECIFICATIONS

TYPE	HDMI Extender
TRANSMITTER INPUTS	1 x HDMI Type A (19-pin), 1 x RJ45 (for CAT cable to receiver), IR In
TRANSMITTER OUTPUTS	1 x HDMI Type A (local loop-out), 1 x RJ45 (to receiver)
RECEIVER INPUTS	1 x RJ45 (from transmitter), IR In
RECEIVER OUTPUTS	1 x HDMI Type A (19-pin), IR Out
MAXIMUM RESOLUTION	1080p @ 60Hz (1920x1080)
TRANSMISSION DISTANCE	Up to 40m (over CAT5e/6; optimal with CAT6)
COLOR SPACE	RGB, YUV
HDCP COMPLIANCE	HDCP 1.2a
HDMI STANDARD	HDMI 1.4a
AUDIO SUPPORT	LPCM, Dolby Digital, DTS (up to 7.1 channel)
EDID MANAGEMENT	Yes (dial switch for resolution/audio selection)
IR PASS-THROUGH	Bidirectional, 20-60kHz
SIGNAL TYPE	Uncompressed, zero latency
CABLE COMPATIBILITY	CAT5e/6/6a/7 (single run)
HOUSING	Metal enclosure for EMI shielding
POWER SUPPLY	External DC 5V/1A adapter (for transmitter only; receiver powered via cable); <5W consumption
MOUNTING	Desktop/wall-mount compatible

COMPLIANCE AND CERTIFICATIONS

HDMI 1.4A AND HDCP 1.2A	Yes
AS/NZS 60950 (Low Voltage Safety)	Yes
RoHS COMPLIANT	Yes
CE/FCC (Electromagnetic Compatibility)	Yes