

1080p HDMI Extender over CAT6 up to 196ft (60m)

HDCP 1.4, IR Pass-Through, Local HDMI Loop-Out, Deep Color 48-bit

MPN: EXT-HD60M



APPROVED OVERVIEW

Extend HDMI video and audio up to 196 feet (60 meters) over a single CAT6 cable with full IR control and a local HDMI preview output on the transmitter. The KanexPro EXT-HD60M carries 1080p/60Hz signals with HDCP 1.4 compliance and EDID management. Auto-adjustment, buffering, and signal equalization maintain pixel-perfect resolution across the full distance.

Supports resolutions from 480i to 1080p@60Hz with 16-bit per channel (48-bit) Deep Color. Built-in IR pass-through (20–60KHz) enables remote control of the source from the display location. The transmitter includes a local HDMI output for monitoring or preview. Compact metal enclosures with built-in mounting kits. Powered by DC 5V/1A (TX <3W, RX <2W). Requires CAT6/6a/7 cable — will not work with CAT5/5e.

1 PRODUCT OVERVIEW

DESIGNED FOR

AV installers extending HDMI over structured cabling.

THE CHALLENGE

Extending 1080p HDMI beyond standard cable limits with IR and monitoring.

THE KANEXPRO ADVANTAGE

Loop-out + IR + mounting + metal + Deep Color.

2 PRODUCT POSITIONING

Installer-friendly 1080p HDMI extender with loop-out and IR over CAT6.

3 APPLICATIONS

Home Theater

Extend Blu-ray or cable box to a TV in another room up to 196ft. IR control from the remote location.

Houses of Worship

Run HDMI from a media booth to a sanctuary display over CAT6. Local loop-out for booth monitoring.

Classroom & Education

Extend instructor laptop to a projector or display across a lecture hall or adjacent room.

Conference Room

Run HDMI from a huddle room source to a conference display up to 60m away.

Retail & Digital Signage

Extend a media player to a remote commercial display. Shielded CAT6 handles EMI from lighting and equipment.

Small Office

Connect a desktop or laptop to a remote monitor or TV in a different office or breakroom.

4 WHO THIS IS FOR

AV Installers

Worship

Education

Corporate

Home Theater

Retail

Ideal User

AV installer

Project Types

Worship, education, corporate, home theater, retail

Typical Buyer

AV installer / IT lead

5 KANEXPRO PRODUCT COMPARISON

The EXT-HD60M is the entry-level KanexPro HDMI extender.

MODEL	BEST FOR	KEY CAPABILITY	HOW IT DIFFERS
EXT-HD60M	1080p CAT6 60m	HDCP 1.4, IR, loop-out, mounting	This product

EXT-HD60M for 1080p runs up to 196ft with IR and local monitoring.

6 FREQUENTLY ASKED QUESTIONS

Q: CAT5?

No. CAT6/6a/7 only. Shielded recommended.

Q: 4K?

No. 1080p max.

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