

## HDMI Extender over CAT6 up to 196ft. (60m)

Extend HD 1080p/60 Signals over CAT6/6a up to 196ft.(60m)

MPN: EXT-HD60M



The **KanexPro EXT-HD60M** is a compact HDMI Extender with local HDMI output designed to carry DVI/ HDMI signals over distances beyond the capability of standard HDMI/ DVI cable. It extends video and audio over a single CAT6 cable up to 196ft. (60m) and is compliant with HDCP and EDID to enhance Deep Color and optimal resolutions up to HD 1080p/60.

In addition, the extender provides auto-adjustment, buffering and signal equalization to maintain pixel-perfect resolution up to HD 1080p/60 on a single CAT6 cable.

### Applications:

Ideally used for extending HDMI signals over CAT6 in home theater applications, small office, house of worship centers and classrooms, where HDMI sources such as a Blu-ray player, HDMI laptop, or cable box are remotely connected to the display.

### Please note:

This extender will not work over CAT5/5e, please use CAT6 or 6a. To reduce video signal dropouts from lightings, ceiling fans and other EMI issues, it is strongly recommended that you terminate shielded CAT6 and use shielded RJ45 connectors with our extender products.

## FEATURES

- Extend DVI/HDMI over CAT6 cable up to 196ft. (60m)
- Local HDMI output on Transmitter for preview
- Supports full HD 1080p (1920x1080@60Hz)
- Digital audio support
- HDCP & EDID compliant
- Full IR control over CAT6
- Supports 16-bit per channel (48-bit all channels)
- Compact metal enclosure
- Built-in mounting kits
- Easy to install

## SPECIFICATIONS

### Interface:

- Transmitter:
  - Input: HDMI x1
  - Output: Cat6, 6a
- Receiver:
  - Input: Cat6,6a
  - Output: HDMI x1

### Operating Frequency:

- Vertical Frequency Range: 50/60Hz

### Resolutions (HDTV):

- 480i/576i/480p/576p/720p/1080i/1080p

**Color Depth:** up to 12-bit color depth

**Power Supply:** 5V DC@2A, 5W

**Operating Temperature:** 0°C to +70°C

**Operating Humidity:** 10% to 85 % RH (no condensation)

**Storage Temperature:** -10°C to +80°C

**Storage Humidity:** 5% to 90 % RH (no condensation)

**Regulatory Approvals Converter:** FCC, CE, UL

**Regulatory Approvals Power Supply:** FCC, CE, UL

**Dimensions:** 3.2"x1.8"x1" (81x45x25mm)

**Weight:** 0.54lbs (246g)

**Warranty:** 3 Year limited