

PERFORMANCE
 RELIABILITY
 AND
 VALUE

HDMI 1x4 Splitter with CAT5e/6 Outputs

Display up to four independent outputs over 100ft.(30m)



The KanexPro 1x4 HDMI splitter is a one transmitter and four receivers set amplifier that, enables HDMI or DVI signals to be routed over distances up to 100ft.(30m) significantly beyond the capability of standard HDMI and DVI cables. When connected together using four economical and installer friendly CAT5e/6 cables, the transmitter inputs the HDMI signal into four identical outputs carrying 100ft./1080p resolution simultaneously from the provided receivers. This HDMI amplifier offers an ideal, cost effective means for extending digital video, multi-channel audio, and control signals from HDMI or DVI-equipped devices.

Each receiver works with the splitter as a full functional unit enabling full 1920 x 1080p/60Hz resolution. This professional HDMI to CAT5e/6 splitter is optimized for a variety of installation environments including digital signage, classroom and medical imaging markets.

Features

- Distribute HDMI over Single Cat5/6 - High Resolution audio and video
- HDMI output for a local display
- Supports data rates up to 1.65 Gbps per channel
- Supports full HD 1080p (1920 x 1080@60Hz)
- Computer resolution up to WUXGA (1920 x1080@60Hz)
- Supports 5.1, 7.1 Digital Audio and uncompressed LPCM
- HDCP compliant
- Full EDID support
- Support 8bit per channel (24bit all channel) deep color
- Extends up to 100ft./30m (1080p) of output single CAT5 or Cat6 cable
- Extends up to 150ft./46m (1080i) of output single CAT5 or Cat6 cable
- Easy installation and set up

Specifications

Interface: Transmitter

Input: HDMI x1
 Output: Cat5e/6 x4

Receiver

Input: Cat5e/6 x1 per receiver
 Output: HDMI x1

Video Amplifier Bandwidth: 1.65Gbps per channel

Vertical Frequency Range: 50/60Hz

Resolutions (HDTV): 480i,576i,480p,576p,720p,1080i,1080p

Computer Resolution: WUXGA (1920x1200)

Power Supply for Splitter Amplifier: 5V DC@3A, 15W

Power Supply for Receiver: 5V DC@2A, 5W

Operating Temperature: 0°C to +70°C

Regulatory Approvals: FCC, CE, UL

Dimensions for HDMI 3 Ports Splitter Amplifier:

10.6"x7"x1.6" (270x180x40mm)

Dimensions for receiver: 3.9"x2.5"x1" (99x64x25mm)

Total Weight: 3.75lbs. (1685g)

Warranty: 1 Year parts and labor

About KanexPro

KanexPro carries a broad selection of A/V connectivity products by leveraging the core strength in professional systems enabling you to broadcast, convert, extend, split, or multiply HD signal transmissions; simply and cost-effectively.

MPN: HD4PSPE

Connection Diagram

