

## HDMI® 1x8 Distribution Amplifier over CAT5e/6 Outputs

Distribute & Extend HDMI over Single CAT5e/6 to four HD displays

MPN: SP-HDCAT1X8



4K  
ULTRA HD

The **KanexPro SP-HDCAT1X4** is a one transmitter and eight extenders - receiver set that enables high resolution 1080p HDMI signals to be routed over distances up to 394ft.(120m) significantly beyond the capability of standard HDMI connectivity. When connected using installer friendly CAT5e/6 cables, the transmitter inputs the HDMI signal into eight identical outputs carrying 394 ft./1080p resolution simultaneously from the provided receivers. For control options the 1x8 splitter comes with IR receivers for each of the receivers and provides IR pass-back function to control the HDMI source device remotely from the displays.

This HDMI amplifier offers an ideal, cost effective means for extending digital video, multichannel audio, and control signals using IR from HDMI equipped devices. Each receiver works with the splitter as a full functional unit enabling full 1920 x 1080p/60 resolution.

### FEATURES

- Distribute & Extend HDMI over single CAT5e/6 to eight HD displays
- Includes 8-independent receivers
- Supports transmission distance up to 394 ft. (120m)
- Supports full HD 1080p (1920 x 1080@60Hz)
- Control via IR (kits included)
- Supports 5.1, 7.1 digital audio and uncompressed LPCM
- Live status indicator thru LED's
- HDCP 1.4 & EDID support for multiple displays
- Simple set up with zero configuration
- Wall-mountable design

### SPECIFICATIONS

#### Interface:

##### Transmitter x 1:

Input: HDMI x1

Output: Cat5e/6 x8

##### Receiver x 4:

Input: Cat5e/6 x1 per receiver

Output: HDMI x1

**Transport Protocol:** Via Ethernet

**Vertical Frequency Range:** 50/60Hz

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

#### Power Supply for Splitter Amplifier:

- Input Voltage:100-240V , 50/60Hz, 0.3A
- Output Voltage: 5V DC@2A
- Power consumption: >24 Watts

#### Power Supply for Receiver:

- Input Voltage:100-240V , 50/60Hz, 0.2A
- Output Voltage: 12V DC@3A
- Power Consumption: 3 Watts

**Operating Temperature:** 0°C to +60°C

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

#### Dimensions for 4 Ports Splitter Amplifier:

- 11.7" x 4.3" x 1.16" (W299 x D110.7 x H29.6mm)

#### Dimensions for receiver:

- 3.8" x 3.7" x 0.93"(W96.8mm x D94 x H23.7)

**Total Weight:** 10 lbs. (320g)

**Warranty:** 3 Year parts and labor

DIAGRAM

