

## HDMI 1x2 Splitter with CAT5e/6 Outputs

Distribute two independent outputs over 100ft. (30m)

MPN: HD2PSPE



**The KanexPro 1x2 HDMI splitter** is a one transmitter and two 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 two economical and installer friendly CAT5e/6 cables, the transmitter inputs the HDMI signal into two identical outputs carrying 100ft./1080p resolution simultaneously to the two receivers.

Without any loss in signal quality this HDMI splitter 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 1920x1080p/60 resolution. This professional HDMI to CAT5e/6 splitter is optimized for a variety of installation environments including digital signage, classroom and medical imaging markets.

### Please note:

To reduce video dropout problems from lightings, ceiling fans and other EMI issues, it is strongly recommended that you terminate shielded CAT5e/CAT6 and use shielded RJ45 connectors with our splitter products. "EZ end" connectors are not recommended for use with HDMI extenders.

## FEATURES

- Distribute HDMI over Single Cat5e/6 - high resolution audio and video
- Includes 2- independent receivers
- Supports data rates up to 1.65 Gbps per channel
- Supports full HD 1080p (1920 x 1080@60Hz)
- Computer resolution up to WUXGA (1920 x 1200@60Hz)
- Supports 5.1, 7.1 Digital Audio and uncompressed LPCM
- HDCP compliant
- Full EDID support
- Supports 8-bit per channel (24bit all channel) Deep color
- Metal enclosure
- Easy installation and set up

## SPECIFICATIONS

### Interface:

Transmitter:

- Input: HDMI x1
- Output: Cat5e x2

Receiver:

- Input: Cat5e x1 per receiver
- Output: HDMI x1

**Video Amplifier Bandwidth:** 1.65Gbps per channel

**Power Supply for HDMI Splitter Amplifier:** 5V DC@2A, 10W

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

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

**Computer Resolution:** WUXGA (1920x1200)

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

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

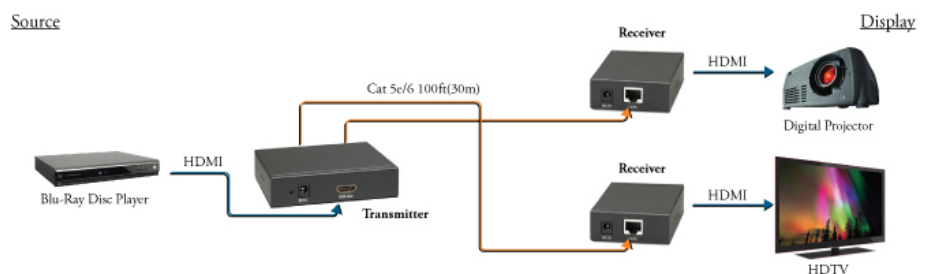
**Regulatory Approvals:** FCC, CE, UL

**Dimensions for HDMI Splitter Amplifier:** 4"x4"x1" (102x102x25mm)

**Dimensions for receiver:** 3.9"x2.5"x1.0" (99x64x25mm)

**Total Weight:** 1.46lbs. (670g)

**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. KanexPro is a trademark. HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and/or other countries. All other product or service names are the property of their respective owners.