

KanexPro SP-HD20-1X24K 1x2 HDMI DA with HDCP2.2 4K Cinema Resolutions and Smart EDID Control

The KanexPro SP-HD20-1X24K is an one input, two output HDMI Distribution Amplifier engineered to split 4K quality videos or high res images from one source to two 4K displays with resolutions up to 4K@60Hz and HDCP2.2 specifications. Built-in EDID management allows optimal resolution to be selected and properly outputted to avoid response time and delays.

The conforming outputs also have the ability of buffering and amplifying all the HDMI signals. It can achieve long distance transmission of HDMI signals up to 50 feet (15 meters) or can be combined with our HDBaseT™ Extenders to route distances up to 330 feet (100 meters).

Applications

The 1x2 DA fully conforms to the latest High Speed HDMI specifications with HDCP 2.2. This HDMI splitter is optimized for distributing HDMI video and embedded multi-channel digital audio to multiple 4K display environments such as residential or digital signage markets and computer lab applications.

Features:

- Distribute one 4K HDMI video and audio signals to two displays
- 4K@60Hz UHD, 1080p & 3D resolutions
- 4Kx2K @30Hz with 24bit RGB, YCBCR 4:4:4 & YCBCR 4:2:2
- 4Kx2K @60Hz with 12bit YCBCR 4:2:0
- Conforms to High Speed HDMI specifications:
- (Deep color, HD lossless audio formats & Lip Sync)
- EDID Selector for optimal resolutions
- HDCP 2.2 compliant
- Built-in Smart EDID Control
- Front-panel LED's for input/ output signal presence
- Includes 5V DC external power supply