

UltraSlim 4K HDMI® 1X2 Splitter w/ 4:4:4 Color Space & 18G

Professional 1x2 HDMI DA
with 4K/60 + HDR 10

MPN: SP-1X2SL18G



4K
ULTRA HD

The **KanexPro SP-1X2SL18G** is an UltraSlim 1x2 DA designed to split one HDMI source to two 4K UHD displays supporting 4:4:4 YUV color space with HDR and 4K/60. With the super bandwidth of 18 Gbps, this 1x2 splitter can be used typically with displays and projectors supporting the latest HDMI 2.0 and HDCP 2.2 for ultimate reproduction of the video signal without any loss and attenuation.

Applications:

Ideal for lecture halls, house of worship centers, and conference rooms where two or more displays are used in a set-up to distribute and mirror the same presentation or high-res videos.

FEATURES

- UltraSlim 1x2 HDMI DA with 4K UHD resolutions
- Supports 1080p/60 & 4K/60Hz resolutions
- Supports YUC 4:4:4 color space w/ HDR 10
- Incredibly thin design - only 0.4" (11 mm) thick
- High-bandwidth 18 Gbps
- Transmits 4K up to 10m (32ft.)
- HDCP 2.2 compliant
- Auto-identifies input resolutions to match displays
- Supports EDID management
- Firmware update via micro USB
- Perfect for installing behind a thin bezel display

SPECIFICATIONS

Signal Inputs/Output:

- Input DDC Signal: 5 volts p-p (TTL)
- Maximum Single Link Range: 4K x 2K@24,30,50,60Hz
- Output Video: HDMI 2.0 with full 3D and 4Kx2K@60Hz + HDCP 2.2
- CEC - Pass through enabled

Color Sampling & HDR:

- YUV 4:4:4, 4:2:2 & 4:2:0
- 10 Bit

Operating Frequency

- Vertical Frequency Range: 50/60Hz
- Max Data Rate: 18 Gbps

Resolutions (HDTV):

- Interlaced (50&60Hz): 480i, 576i, and 1080i
- Progressive (50&60Hz): 480p, 576p, 720p, 1080p, and 4Kx2K@60

Power Requirements:

- External Power Supply: 5V DC@ 1A
- Power consumption (Max): 2.5 W

Size: (L-W-D): 3.93" x 2.75" x 0.43" (100x11x70mm)

Weight: 0.17 lbs

Environment:

- Operating Temperature: 0°C - 40°C / 32°F - 104°F
- Storage Temperature: -20°C - 60°C / -4°F - 140°F

SPECIFICATIONS

Package Contents:

- 1x2 HDMI splitter
- 5V Power Supply
- Operation Manual

