

UltraSlim 4K HDMI® 4x1 Switcher with 4:4:4 Color Space HDR & 18G

Auto switch four HDMI inputs to one with IR & RS-232 control

MPN: SW-4X1SL18G



4K
ULTRAHD

The **KanexPro SW-4X1SL18G** is an UltraSlim auto-switcher with 4-input and 1-output which auto-identifies input resolutions of up to four HDMI devices to one 4K display supporting full 4:4:4 YUV color space and 18 Gbps of bandwidth. This switcher can be controlled from the front panel, IR Remote, or by sending RS-232 commands, the corresponding indicator will illuminate to show real-time switching status. It can transmit uncompressed 4Kx2K@60Hz 4:4:4 (at max) signal and supports HDMI 2.0 and HDCP2.2 compliant.

Auto Switching & Audio De-embedding Enabled

Each user can utilize their own HDMI cable and the system automatically “senses” when an input is attached and proceeds to distribute their input device live to the output display. As an added feature, it also provides audio de-embedding capabilities and ARC (Audio Return Channel).

FEATURES

- UltraSlim 4x1 HDMI switcher w/ Audio Extractor & ARC
- Supports 4K x 2K@60Hz
- Supports YUV 4:4:4 color space
- Incredibly thin design - only 0.4” (11 mm) thick
- High-bandwidth 18 Gbps
- HDCP 2.2 compliant
- Transmits 4K over HDMI cable up to 10m (32ft.)
- Audio de-embedder via 3.5mm stereo
- HDMI supports ARC (Audio Return Channel)
- Auto-identifies input resolutions to match displays via hot-plug
- Supports CEC to control source or display device via IR Remote & RS232 commands.
- Supports EDID management
- Micro USB port for firmware update
- Control via RS-232, IR & front panel buttons
- Remote control included

SPECIFICATIONS

Signal Inputs/Output:

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

Operating Frequency

- Vertical Frequency Range: 50/60Hz/30Hz
- Max Data Rate: 18 Gbps

Resolutions (HDTV):

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

Power Requirements:

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

Size: (L-W-H): 7.6” x 0.44” x 3.1” (194x11.4x80mm)

Weight: 0.35 lbs

SPECIFICATIONS

Environment:

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

Package Contents:

- 4x1 HDMI Switcher

- 5V power supply
- IR remote
- 3.5mm IR receiver
- Operation Manual

