

## 1x4 HDMI 4K UHD Video Wall Processor with Bezel Correction

Create Video Walls from 2x2, 2x3 & 3x3 screens up to 9-Displays

MPN: VW-SP1X44K



4K  
ULTRAHD

HDCP 2.2

The **KanexPro VW-SP1X44K** is a 4K based video processor which allows one HDMI input to be freely arranged on to four 4K displays. It offers bezel correction support with a simple and easy to use control application. The device supports video output timings up to WUXGA@60 and 1080p@60Hz, audio format up to 7.1CH LPCM at 192kHz sampling rate based on input source EDID.

The video processor can be controlled from anywhere using a tablet or any other 3rd party control system using RS-232 and Telnet.

### Applications:

Ideal for digital signage markets, large scale presentations, hyper market displays and command and control applications where high resolution video wall is needed.

## FEATURES

- 1x4 Video Processor with Built-in Bezel Correction and Control
- Can be cascaded to create up to 3x3 Video Wall (9- displays)
- Can also be used as a 1x4 DA (splitter)
- Supports 4K x 2K@24/25/30Hz
- HDCP compliant
- Outputs video signal to 4 displays with a full image & adjustable Bezel Correction
- Input PC resolutions: from VGA-WUXGA & HDTV from 480i-1080p & 4K2K@24/25/30Hz
- Various Audio Format Support: AC3/DTS/Dolby Digital Plus/Dolby TrueHD/Dolby Atmos and DTS-HD Master Audio
- Control via RS-232 & Telnet (Ethernet)
- One locking power supply included
- 1U (19") rack mountable enclosure
- Backed by KanexPro 3-year parts and labor warranty

## SPECIFICATIONS

### Transmitter:

- Video Bandwidth: 300MHz/9Gbps
- Input Ports:
  - 1xHDMI (Female type)
  - 1xControl (RJ45)
  - 1xRS-232 (D-sub 9-pin)
  - 1xUSB (Service only)
- HDMI Cable Distance:
  - 5 meters for 4Kx2K
  - 10 meters for /8-bit FullHD 1080p
  - 100-150 meters over CAT5e/6 Extenders can be used to create long distances (optional)
- Baud Rate: 115200 bps
- Chassis Material: Metal enclosure
- Color: Black
- Operating Temperature: 0 °C-40 °C / 32 °F- 04 °F
- Storage Temperature: -20 °C-60 °C / -4 °F-140 °F
- Relative Humidity: 20-90 % RH (non-condensing)
- ESD Protection: Human body model: 3.8 kV (air-gap discharge) 3.4 kV (contact discharge)
- Power Supply: 12V/3A DC (US/EU standards, CE/FCC/UL certified)
- Power Consumption: 12.98W
- Weight : 6.51lbs. (2956g)
- Dimensions:
  - 17.0"(W) x 11.0"(D) x 1.7" (H) - Jacks Excluded
  - 19.0"(W) x 10.78"(D) x 2.0" (H) - Jacks Included

# DIAGRAM

