

## 4K HDMI 1x4 Splitter with HDCP2.2

1x4 HDMI DA w/ HDCP2.2, 4K Cinema resolutions & Smart EDID Control

MPN: SP-HD20-1X44K



The KanexPro SP-HD20-1X44K is an one input, four output HDMI Distribution Amplifier engineered to split 4K quality videos or high res images from one source to four HD 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 HDBase™ Extenders to route distances up to 330 feet (100 meters).

### FEATURES

- Distribute True 4K HDMI video and audio signals to four HD 4K displays
- True 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)
- HDCP 2.2 compliant
- EDID Selector for optimal resolutions
- Built-in Smart EDID Control
- Front-panel LED's for input/ output signal presence
- Includes 5V DC external power supply

### SPECIFICATIONS

#### Signal Input/Outputs:

- Input DDC Signal: 5 Volts p-p (TTL)
- Input & Output Signal: High Speed HDMI Spec 2.0a

**Input Ports:** 1 x HDMI (Female)

**Output Port:** 4 x HDMI (Female)

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

#### Supported Resolutions:

- 480i -1080p50/60, 4Kx2K@24/30
- 4Kx2K@60Hz with 12bit YCBCR 4:2:0
- VGA-UXGA

#### Power Requirements:

- Power Consumption: 2W
- External 5V

#### Regulatory Approvals:

- Converter Unit: FCC, Ce, UL
- Power Supply: UL, Ce, FCC

#### Environment Operating Temperature:

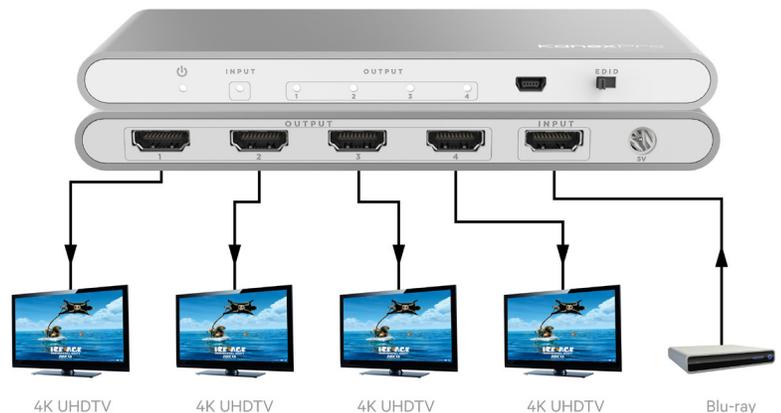
- Operating Temperature: 0°C - 40°C / 32°F - 104°F
- Storage Temperature: -20°C - 60°C / -4°F - 140°F

**Dimensions:** 2.52" (W) x 6.10" (D) x .67" (H)

**Weight:** 6.35 oz. (180g)

#### Package Contents:

- HDMI 1X4 Splitter
- 5V, 2A Power Supply
- Operation Manual



### 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.