



## Evolution Premium 4K HDMI 1x4 Splitter

EVSP4K14

SKU: 17848    UPC: 741835000000

The Vanco Evolution Premium 4K HDMI 1 x 4 Splitter transmits audio and video from a single source to four HDMI outputs at up to 4K2K UHD resolution without any loss of quality or resolution. It supports video formats up to 4K2K, 60 Hz with 12-bit YCbCr 4:4:4 and HDR, 3D frame sequential video up to 1080p60, and high-resolution video up to QSXGA 2560 x 2048, 60 Hz.

The splitter is compliant with HDCP 2.2 sources and is backward compatible with older versions of HDCP. Dynamic and manual EDID management modes ensure compatibility during installation. Featuring a status indicator for connection and input HDCP compliance, the splitter can be cascaded with other Evolution products to create additional output options or create an expanded distribution system.

### Features

- Transmits audio and video from a single source to 4 HDMI outputs up to 4K2K (2160p) Ultra High Definition resolution without any loss of quality or resolution
- Supports video formats up to 4K2K@60Hz with 12bit YCBCR 4:4:4 and HDR
- 3D frame sequential video format up to 1080p@60
- Supports high resolution VESA mode video format up to QSXGA 2560—2048@60Hz
- Compliant with HDCP 2.2 sources and backwards compatible with older versions of HDCP
- Dynamic and Manual EDID management modes to ensure compatibility during installation
- Supports LPCM 7.1CH- Dolby TrueHD- and DTS-HD Master Audio
- Supports Hot-plug
- High bandwidth: 18 Gbps
- Features status indicator for connection & input HDCP compliance
- Can be cascaded with other Evolution by Vanco products to create additional output options or to create an expanded distribution system
- Dimensions: 6.4 W x .6 H x 2.5 D

Specifications: Video Bandwidth: 600MHz/18Gbps Input Ports: 1 x HDMI (Female type) Output Ports: 4 x HDMI (Female type) Output Resolution: 480i ~ 1080p50/60, 4K2K@24/30, 4K2K@60Hz, VESA formats up to QSXGA 2560x2048@60Hz ESD Protection: Human Body model: ±8 kV (air-gap discharge) ±4 kV (contact discharge) Power Supply: 5V/2A DC (US/EU standards, CE/FCC/UL certified) Dimensions: 63 mm (W) x 163 mm (D) x 16 mm (H) Weight: 275 g Chassis Material: Metal Operating Temperature: 0°C ~ 40°C / 32°F ~ 104°F Storage Temperature: -20°C ~ 60°C / -4°F ~ 140°F Relative Humidity: 20~90% RH (non-condensing) Power Consumption (Max): 10W