



4K HDMI 1x2 Splitter

EVSP12SC

SKU: 27973 UPC: 741835000000

The Evolution by Vanco EVSP12SC HDMI splitter with 4K, 4:4:4, and HDR pass-through splits one source signal to multiple displays. This splitter is also able to downscale to 1080p, allowing 4K resolution to be maintained on other outputs! EVSP12SC features EDID management, with different modes to ensure compatibility with source and display combinations. The EVSP12SC supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio for advanced audio setups. Take any 4K source and split the signal to multiple displays while connecting both 4K and 1080p displays to ensure the highest possible resolution. A great solution for applications with a mix of 4K and 1080p displays!

This 1x4 HDMI 4K/2K Splitter from Vanco splits a single HDMI input signal into four HDMI output signals without compression. The unit is HDCP compliant and supports EDID management. The system is expandable and can be chained with additional HDMI splitters.

The 1x4 splitter supports video resolutions up to UHD 4K, 36-bit Deep Color, and 3D. Supported audio formats include 5.1/7.1 Surround, DSD, HD, Dolby Digital, Dolby TrueHD, DTS, and DTS Master. An IR input on the front allows an optional IR system to be connected for display control with a separately available adapter. A 5 VDC power supply is included.

Features

- Transmits audio and video from a single source to 2 HDMI outputs up to 4K2K (2160p) Ultra High Definition resolution without any loss of quality or resolution
- Supports 4K and 1080p resolutions simultaneously; downscales to 1080p for lower resolution displays while maintaining 4K on other outputs
- Supports up to 4K@60Hz with 8 bit YCBCR and 4:4:4 color sampling
- Supports up to 4K@60Hz with 10 bit YCBCR, 4:2:0 color sampling and HDR
- HDCP 2.2 and 1.4 compliant
- Wide frequency range: 25MHz~600MHz
- High bandwidth: 18Gbps
- Features EDID management
- Micro-USB firmware update for expanding compatibility
- Dimensions: 3.75 W x 2.25 H x 1.6 D

Specifications: Input Connectors 1 x HDMI Output Connectors 4 x HDMI Other I/O 1 x 1/8" / 3.5 mm IR Input HDCP Support Yes EDID Support Yes Audio Decoding DSD, DTS Digital Surround, DTS-HD, Dolby Digital, Dolby TrueHD PC Resolutions 4096 x 2160 at 30 Hz Audio Channels 5.1-Channel 7.1-Channel Power Consumption 5 VDC ESD Protection ± 8 kV Air-Gap Discharge ± 4 kV Contact Discharge Operating Temperature 32 to 104°F / 0 to 40°C Storage Temperature -4 to 140°F / -20 to 60°C Operating Humidity 5 to 90% Material of Construction Metal Dimensions 4.4 x 0.9 x 3.0" / 11.1 x 2.4 x 7.5 cm Package Weight 0.89 lb Box Dimensions (LxWxH) 8.4 x 5.9 x 2.2"