Product Data Sheet

HDMI Splitter 4K

VSP-HDMI1X2-4K

VSP-HDMI1X4-4K

Basic Features

- Duplicates one video input to multiple HDMI outputs.

- Unique EDID Copy function provides maximum definition display compatibility.

- Enable separately learn Audio and Video EDID for multimedia/ home theater system integration.

- Automatic power-save for when signal input is lost.

- Cascaded operation for increased signal outputs.

- Provides crisp clear video images.

- Supports EDID and HDCP, and is Blu-ray ready for high definition display.

- Supports HDMI display resolutions of up to UXGA (1600 x 1200), WUXGA (1920 x 1200), Full HD 1080p (1920 x 1080), UHD (3840 x 2160).

- Includes LED indicators for signal activity monitoring.

- Enables accurate and reliable reproduction of digital video signals without attenuation and distortion.
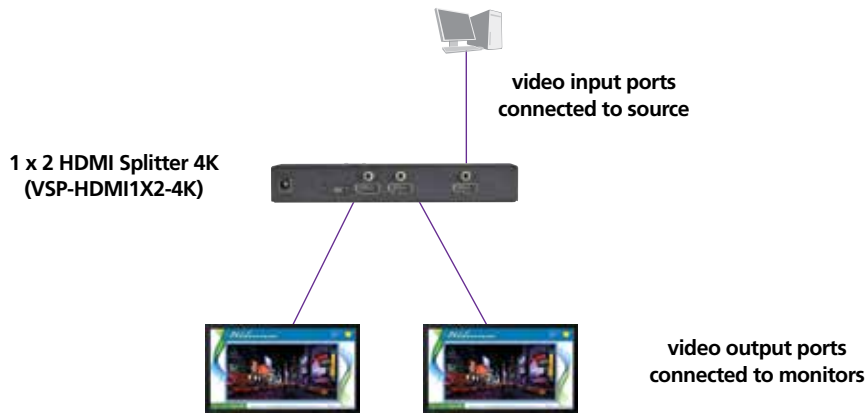
- Installs in seconds.

Overview

The 1 x 2 or 1 x 4 HDMI Splitter 4K distributes HDMI audio and video out to two or four displays. It supports 4K x 2K resolutions (3840 x 2160 @ 30 Hz). Advanced EDID functionality enables the splitter to read and/or copy EDID information automatically or manually to compatible screens. The splitter can also be daisychained to support additional displays.

Enclosure	Metal
TMDS Clock Rate	300 MHz
Video Resolution (Maximum)	4K x 2K (3840x 2160 @ 30 Hz)
User Controls	(1) EDID Copy button
Connectors	VSP-HDMI1X2-4K: Input: (1) HDMI female, Output: (2) HDMI female; VSP-HDMI1X4-4K: Input: (1) HDMI female, Output: (4) HDMI female;
Indicators	VSP-HDMI1X2-4K: (2) Output Status LEDs; VSP-HDMI1X4-4K: (4) Output Status LEDs;
Power	Consumption: 9–12 VDC, 220 mA
Dimensions	VSP-HDMI1X2-4K: 0.8"H x 6.1"W x 2.6"D (2 x 15.6 x 6.5 cm); VSP-HDMI1X4-4K: 1.6"H x 8.6"W x 5.1"D (4.2 x 21.8 x 13 cm)
Weight	0.627 lb. (0.285 kg)

NOTE: The splitter is not 4K compatible when using Intel® HD 4400 based services.

1 x 2 HDMI Splitter 4K Data Sheet

Connections diagram.

**video input ports
connected to source**

**1 x 2 HDMI Splitter 4K
(VSP-HDMI1X2-4K)**

**video output ports
connected to monitors**

NOTE: The connection diagram for the VSP-HDMI1X4-4K is similar to the VSP-HDMI1X2-4K, except it has four video output ports that can be connected to monitors.

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