

VIDEO SPLITTER

4 Ports HDMI 2.0 Video Splitter with 1 HDMI In and 4 HDMI Out

Model: VSP-4KH-1H4H

PRODUCT OVERVIEW

The **VSP-4KH-1H4H 4-Port True 4K HDMI Video Splitter** distributes HDMI video signals to up to four TVs or projectors. Its EDID Auto Learning and EDID Copy functions allow the splitter to either read the necessary EDID information from the splitter unit itself or copy EDID from an EDID-compliant monitor, ensuring accurate output display.



The EDID Mixing Function of VSP-4KH-1H4H is particularly useful in supporting multiple video outputs. This function collects EDID data from all connected displays, mixes them, and creates an optimized EDID that ensures better compatibility and performance across all displays. As a result, all connected displays will function properly and display video accurately.



EDID Management:

1. EDID Copy/ EDID Auto Learning
2. EDID Mixing
3. 4K@30Hz
4. 4K@60Hz



The 4K HDMI Splitter can broadcast the same HDMI signal from a single HDMI source to four, eight, or sixteen HDMI outputs by cascading multiple splitters. Supporting display resolutions up to 1080p, 4K@30Hz, and 4K@60Hz (4:4:4), this fully HDCP-compliant splitter works with various display setups. No software or interface card installation is required; simply connect the cables, power up the system, and enjoy duplicated video images with excellent clarity across multiple monitors.

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KEY FEATURES

- Duplicates a single HDMI 2.0 video source to up to 4 displays.
- Supports HDMI resolutions up to 4K@60Hz (4:4:4), Full HD 1080p (1920x1080), and WUXGA (1920x1200).
- Delivers an enhanced visual experience with HDR10 for superior color and contrast.
- Fully compliant with HDCP 2.2 and HDCP 1.4, ensuring compatibility with protected content like Blu-ray.
- Features EDID Copy and Auto EDID for optimal display compatibility and supports EDID auto-learning for multiple display setups.
- No software or drivers are required for installation; simply connect and use.
- Supports cascading additional splitters to expand the number of connected displays.
- Automatically enters power-save mode when no signal input is detected.
- Provides crisp and clear video images for a high-quality viewing experience.
- Ideal for applications in digital signage, airports, railway stations, and other professional display environments.

PRODUCT SPECIFICATIONS

Features	VSP-4KH-1H4H
Video Resolution (Max.)	4K@60Hz (4:4:4)
Video Input	HDMI 2.0 x 1
Video Output	HDMI 2.0 x 4
Slide Switch	HDCP and EDID Mode x 1
Push Button	EDID Copy x 1
LED Indicator	Status LED x 1 (Multi-Color) Video Output x 4
HDCP Compliance	HDCP 2.2 / HDCP 1.4
EDID Management	4K30, 4K60, Auto EDID Mixing, Copy & Learning
Firmware Update	Mini USB Port x 1
Power Supply	DC 12V
Operating Environment	0 ~ 40°C, Humidity < 80%
Storage Temperature	-20 ~ 60°C
Enclosure	Metal
Dimension H x W x D (mm)	20 x 156 x 65
Weight (g)	305

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CONNECTION DIAGRAM



PANEL DIAGRAMS



VIDEO SPLITTER

PACKAGE CONTENTS

- 1 × 4 Port HDMI Video Splitter
- 1 × Power Adapter
- 1 × User Manual
- 1 × Foot Pad Set

WARRANTY

- Standard 1-Year Limited Warranty, unless otherwise specified by Sales.
- Optional Advance Replacement Warranty is available upon request

ORDERING INFORMATION

Part Number	Descriptions
VSP-4KH-1H4H	4 Ports HDMI 2.0 Video Splitter with 1 HDMI In and 4 HDMI Out

CONTACT INFORMATION

For more information, please visit our website or contact our customer service team:

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