

VIDEO SPLITTER

2-Port 4K60 DisplayPort Video Splitter with MST Function, EDID and HDCP

Model: VSP-4KD-1D2D

PRODUCT OVERVIEW

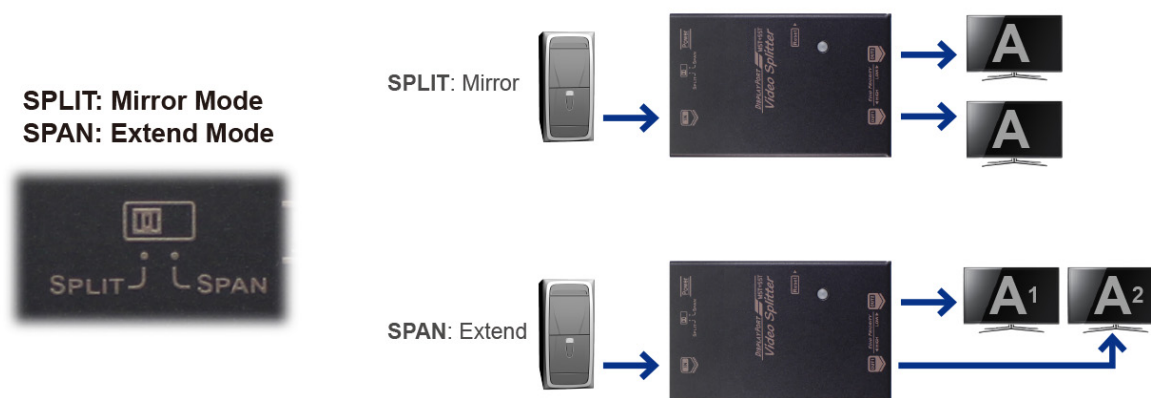
The **VSP-4KD-1D2D, 2-Port True 4K DisplayPort Video Splitter**, distributes a DisplayPort video signal to two monitors. Its EDID Learning and Auto EDID Copy functions allow the splitter to either read the required EDID information from the unit itself or copy the EDID from an EDID-compliant monitor, ensuring accurate and stable display output.



The VSP-4KD-1D2D Dual-mode DisplayPort (DP++) supports DisplayPort, DVI, and HDMI monitors, allowing the DisplayPort signal to be converted to DVI or HDMI using a simple cable adapter. **Note:** A compatible **Dual-Mode DisplayPort (DP++) cable adapter** is required for signal conversion.

4K DisplayPort Splitter with DP 1.2 Multi-Stream Transport (MST)

The VSP-4KD-1D2D, 2-Port 4K DisplayPort Splitter, supports DisplayPort MST (Multi-Stream Transport) function, which allows a single DisplayPort source to transmit multiple video streams over one DisplayPort link. The available DisplayPort bandwidth is shared between the connected monitors, which may limit the maximum resolution and refresh rate per display depending on the source and display configuration.



Note: Please verify that the graphics card (GPU) in your PC or laptop supports DisplayPort 1.2 MST.

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KEY FEATURES

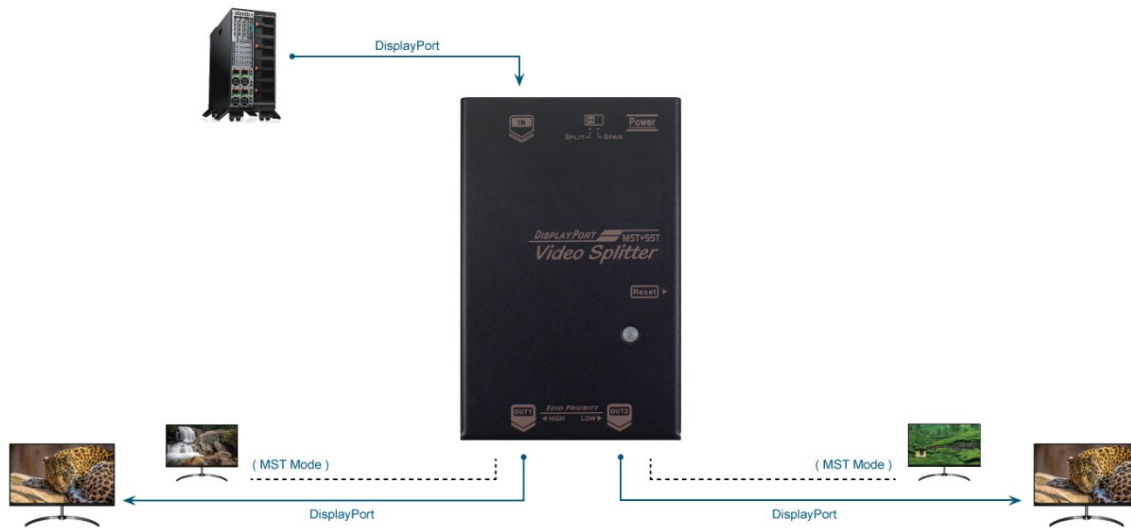
- Easy and cost-effective solution to duplicate one DisplayPort input to two DisplayPort outputs
- DisplayPort 1.3 compliant
- HDCP 1.4 compliant
- Supports DisplayPort resolutions up to 4K UHD @ 60Hz (3840×2160), QHD (2560×1440), and FHD (1920×1080)
- Supports over 100 popular display resolutions
- Accurate and reliable reproduction of digital video signals without attenuation or distortion
- Output ports support DP++ (Dual-Mode DisplayPort), allowing direct HDMI output via a passive adapter
- Supports automatic EDID configuration
- Integrated EDID and HDCP handling for continuous and stable video output
- Supports DisplayPort MST (Span function) to extend desktop or video content across multiple displays (Span function available on VSP-4KD-1D2D only)

PRODUCT SPECIFICATIONS

Features	VSP-4KD-1D2D
Video Resolution (Max.)	4K@60Hz (4:4:4)
Video Input	DisplayPort x 1
Video Output	DisplayPort (DP++) x 2
Slide Switch	Select Split or Span Function x 1
Push Button	System Reset x 1
LED Indicator	Status LED x 1
HDCP Compliance	HDCP 1.4
Power Supply	Mini-USB, DC 12V
Operating Environment	0 ~ 40°C, Humidity < 80%
Storage Temperature	-20 ~ 60°C
Enclosure	Metal
Dimension H x W x D (mm)	22 x 56 x 87
Weight (g)	180

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CONNECTION DIAGRAM



PACKAGE CONTENTS

- 1 × 2-Port DisplayPort Video Splitter
- 1 × USB Cable (for Power use)
- 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

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ORDERING INFORMATION

Part Number	Descriptions
VSP-4KH-1D2D	2-Port 4K60 DisplayPort Video Splitter with MST Function, EDID and HDCP

CONTACT INFORMATION

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

- **Website:** www.dsgio.com
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