

# VIDEO SPLITTER

## 2 Ports VGA Video Splitter with Audio and EDID Management

Model: VSP-VA-102

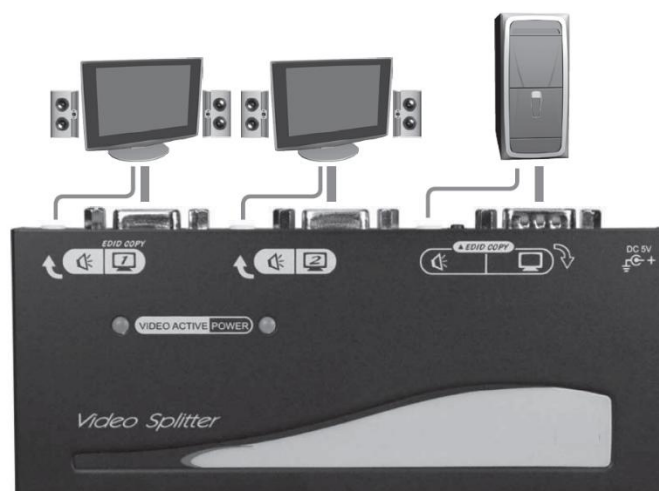
### PRODUCT OVERVIEW

The **VSP-VA-102** broadcasts the same video and audio signals from one VGA + Audio source to two VGA + Audio outputs. The broadcast can be expanded significantly by cascading multiple splitters together. No software or interface card installation is required - just connect the cables, power up the system, and you're ready to display duplicated video on multiple monitors with excellent clarity. Depending on the cable length and quality, the high-bandwidth circuit enables high-resolution VGA signals up to 400 MHz to be displayed on multiple monitors.



The EDID Copy function allows the 2-Port VGA Splitter with Audio to either use the EDID information stored in the splitter itself or copy the EDID from a compliant monitor, ensuring accurate output display. This 1-in-2-out VGA video splitter is perfect for scenarios where a single VGA source needs to be distributed to two displays, such as offices, classrooms, or data centers.

### CONNECTION DIAGRAM



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## KEY FEATURES

- Duplicates one VGA + Audio input to multiple VGA + Audio outputs
- Supports resolutions up to 2048 x 1536
- Effective transmission distance: up to 65 meters (210 ft) using UL-2919 rated VGA cables
- Automatic power-saving mode activates when VGA input is lost
- Compatible with popular screen resolutions including XGA, SXGA, UXGA, WSXGA, Full HD, and WUXGA
- VGA output can be cascaded with additional splitters for expanded display management
- Delivers crisp, clear VGA images
- Allows selection between the default EDID or copied EDID for the connected display device
- EDID Copy function reads and stores EDID information from the connected display to ensure optimal video output
- EDID settings can always be applied to the video source, with a default EDID provided if no display EDID is available

## PRODUCT SPECIFICATIONS

Features	VSP-VA-102
<b>Video Resolution (Max.)</b>	1920 x 1080 @60Hz 1920 x 1200 @60Hz 2048 x 1536 @60Hz
<b>Video Input</b>	VGA x 1
<b>Video Output</b>	VGA x 2
<b>Audio Input</b>	3.5mm Audio Jack x 1
<b>Audio Output</b>	3.5mm Audio Jack x 2
<b>Maximum Video Bandwidth</b>	400MHz
<b>Audio Bandwidth</b>	30Hz – 20KHz, 2.5 V <sub>p-p</sub>
<b>LED Indicator</b>	Power LED x 1 Video Active LED x 1
<b>Push Button</b>	EDID Copy Button x 1
<b>Power Consumption</b>	DC 5V
<b>Operating Environment</b>	0 ~ 40°C, Humidity < 80%
<b>Storage Temperature</b>	-20 ~ 60°C
<b>Enclosure</b>	Metal

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## PACKAGE CONTENTS

- 1 × 2 Ports VGA 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
<b>VSP-VA-102</b>	2 Ports VGA Video Splitter with Audio and EDID

## CONTACT INFORMATION

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

- **Website:** [www.dsgio.com](http://www.dsgio.com)
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