



# SmartAVI DVS4P 4-Port DVI Splitter User Manual

[Home](#) » [SmartAVI](#) » SmartAVI DVS4P 4-Port DVI Splitter User Manual 

## Contents

- [1 SmartAVI DVS4P 4-Port DVI Splitter](#)
- [2 Product Information](#)
- [3 Technical Specifications](#)
- [4 What's in the box?](#)
- [5 INSTALLATION](#)
- [6 Troubleshooting](#)
- [7 Limited warranty statement](#)
- [8 Documents / Resources](#)
  - [8.1 References](#)
- [9 Related Posts](#)

# Smart-AM

## SmartAVI DVS4P 4-Port DVI Splitter



## Product Information

## Specifications

- **Video Format:** DVI 1.0

- **Input Interface:** DVI Female (1)
- **Output Interface:** DVI Female (4)
- **Resolution:** Up to 1920 x 1200 @ 60 Hz
- **Cable Distance:** Up to 10 meters
- **Power Adapter:** 5V DC 2A
- **Dimensions:** Not specified
- **Weight (TX/RX):** Not specified
- **Operating Temperature:** Not specified
- **Storage Temperature:** Not specified
- **Humidity:** Not specified

## **What's in the Box?**

- 1 x 4-Port DVI Splitter
- 1 x 5V DC 2A Power Adapter
- 1 x User Manual

## **Installation**

1. Turn off the power of all devices (computer, monitors, and splitter).
2. Connect the video source's DVI output port to the splitter DVI input port using a standard DVI cable.
3. Connect the video source's DVI output port to the splitter DVI output port.
4. Plug the power supply into the DVI splitter.
5. Plug the power supply into the wall outlet or power bar. Check to see if the power LED light is active on the front of the DVI splitter.
6. Turn on the displays.
7. Turn on the video source.

## **Operation for Cascade**

If you need to add more monitors, you need to attach an additional splitter box. Connect a DVI male/male extension cable between a Video Out port or the primary splitter (the splitter connected to the computer) and the Video In port on the cascaded splitter.

**NOTE:** Even though you can cascade the splitter, the image might become unstable if you cascade too many tiers of splitters.

## **Troubleshooting**

**Technical support:** For product inquiries, warranty questions, or technical questions, please contact [info@smartavi.com](mailto:info@smartavi.com).

## **Limited Warranty Statement**

### **A. Extent of limited warranty**

- SmartAVI, Inc. warrants to the end-user customers that the SmartAVI product specified above will be free from defects in materials and workmanship for a duration of 1 year, which begins on the date of purchase. Customer

is responsible for maintaining proof of date of purchase.

- SmartAVI limited warranty covers only those defects which arise as a result of normal use of the product and do not apply to improper or inadequate maintenance or modifications, operations outside product specifications, mechanical abuse, and exposure to severe conditions.
- If SmartAVI receives a notice of defect during the applicable warranty period, SmartAVI will, at its discretion, replace or repair the defective product. If SmartAVI is unable to replace or repair the defective product within a reasonable period of time, SmartAVI shall refund the cost of the product. SmartAVI shall have no obligation to repair, replace, or refund the unit until the customer returns the defective product to SmartAVI.
- Any replacement product could be new or like new, provided that it has functionality at least equal to that of the product being replaced. SmartAVI limited warranty is valid in any country where the covered product is distributed by SmartAVI.

## **B. Limitations of warranty**

To the extent allowed by local law, neither SmartAVI nor its third party suppliers make any other warranty or condition of any kind, whether expressed or implied, with respect to the SmartAVI product, and specifically disclaim implied warranties or conditions of merchantability, satisfactory quality, and fitness for a particular purpose.

## **FAQ**

- **Q: How many monitors can be connected to the 4-Port DVI Splitter?**

A: The 4-Port DVI Splitter allows you to connect up to 4 monitors.

- **Q: What is the maximum resolution supported by the splitter?**

A: The splitter supports resolutions up to 1920 x 1200 @ 60 Hz.

- **Q: Can I cascade multiple splitters to add more monitors?**

A: Yes, you can cascade the splitter by connecting an additional splitter box using a DVI male/male extension cable. However, please note that cascading too many tiers of splitters may result in unstable images.

## **Technical Specifications**

VIDEO	
Format	DVI 1.0
Input interface	(1) DVI Female
Output interface	(4) DVI Female
Resolution	Up to 1920 x 1200 60 Hz
Cable Distance	Up to 10 m
OTHER	
Power Adapter	DC5V/1.5A
Dimensions	7.38" L x 3.56" W x 1.56" H
Weight (TX/RX)	.65 lbs
Operating temperature	32-131 °F (0-55 °C)
Storage temperature	-4-185 °F (-20-85 °C)
Humidity	Up to 95% (non-condensing)

**What's in the box?**

PART NO.	Q-TY	DESCRIPTION
DVS4P	1	4-Port DVI Splitter
PS5VDC2A	1	5V DC 2 A
User Manual	1	

**FRONT AND BACK**



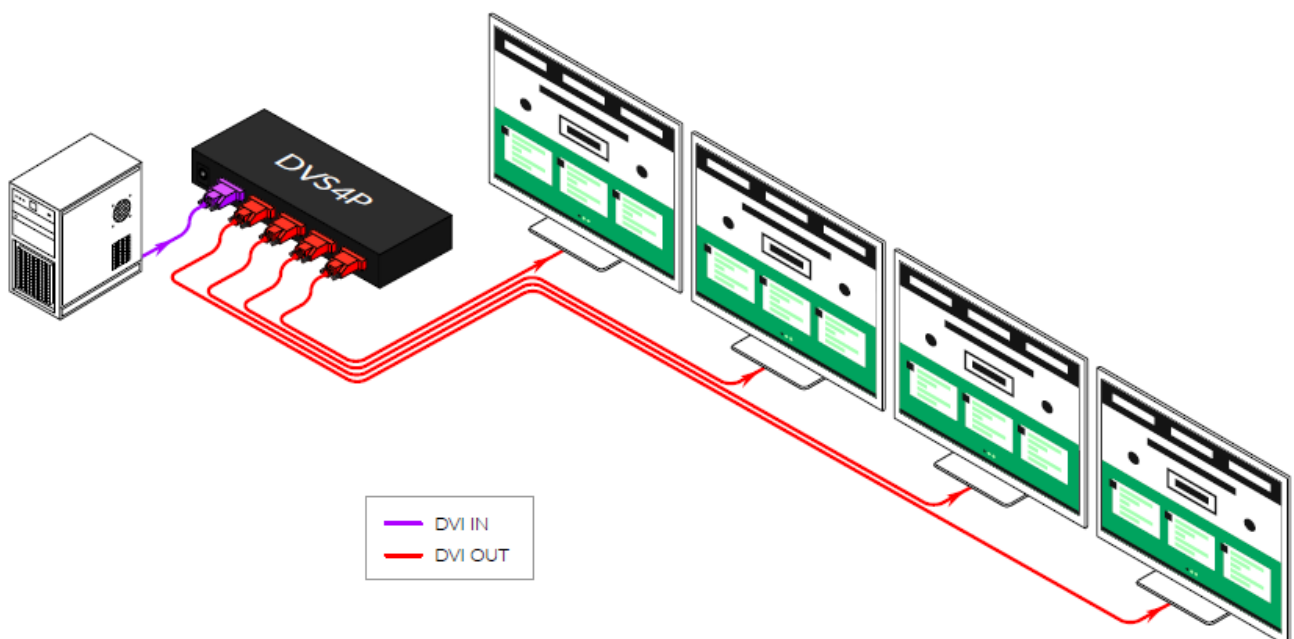
DVS4P Front Panel



DVS4P Back Panel

## INSTALLATION

1. Turn off the power of all devices (computer, monitors and splitter).
2. Connect the video source's DVI output port to the splitter DVI input port using standard DVI cable.
3. Connect the video source's DVI output port to the splitter DVI output port.
4. Plug the power supply into the DVI splitter.
5. Plug the power supply into the wall outlet or power bar. Check to see if the power LED light is active on the front of the DVI splitter.
6. Turn on the displays.
7. Turn on the video source.



## OPERATION FOR CASCADE

- If you need to add more monitors, you need to attach an addition splitter box.
- Connect a DVI male/male extension cable between a Video Out port or the primary splitter (the splitter connected to the computer) and the Video In port on the cascaded splitter.
- **NOTE:** Even though you can cascade the splitter, the image might become unstable if you cascade too many tiers of splitters.

## Troubleshooting

### No Power

- Make sure that the power adapter is securely connected to the power connector of the unit.
- Check the output voltage of the power supply and make sure that the voltage value is around 5VDC.
- Replace the power supply.

### No Video

- Check if all the video cables are connected properly.
- Connect the computer directly to the monitor to verify that your monitor and computer are functioning properly.
- Try replacing the video cable.
- Restart the computers.

### Technical support

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## Limited warranty statement

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- SmartAVI limited warranty covers only those defects which arise as a result of normal use of the product, and do not apply to any:
  - Improper or inadequate maintenance or modifications
  - Operations outside product specifications
  - Mechanical abuse and exposure to severe conditions
- If SmartAVI receives, during applicable warranty period, a notice of defect, SmartAVI will at its discretion replace or repair defective product. If SmartAVI is unable to replace or repair defective product covered by the SmartAVI warranty within reasonable period of time, SmartAVI shall refund the cost of the product.
- SmartAVI shall have no obligation to repair, replace or refund unit until customer returns defective product to SmartAVI.
- Any replacement product could be new or like new, provided that it has functionality at least equal to that of the product being replaced.
- SmartAVI limited warranty is valid in any country where the covered product is distributed by SmartAVI.

## Limitations of warranty

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## Limitations of liability

- To the extent allowed by local law the remedies provided in this warranty statement are the customers sole and exclusive remedies.
- To the extent allowed by local law, except for the obligations specifically set forth in this warranty statement, in no event will SmartAVI or its third party suppliers be liable for direct, indirect, special, incidental, or consequential damages whether based on contract, tort or any other legal theory and whether advised of the possibility of such damages.

## Local law



- To the extent that this warranty statement is inconsistent with local law, this warranty statement shall be considered modified to be consistent with such law.

## NOTICE

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## Documents / Resources

	<p><a href="#">SmartAVI DVS4P 4-Port DVI Splitter</a> [pdf] User Manual DVS4P 4-Port DVI Splitter, DVS4P, 4-Port DVI Splitter, DVI Splitter, Splitter</p>
	<p><a href="#">SmartAVI DVS4P 4 Port DVI Splitter</a> [pdf] User Guide DVS4P 4 Port DVI Splitter, DVS4P, 4 Port DVI Splitter, Port DVI Splitter, DVI Splitter, Splitter</p>

## References

- [!\[\]\(cd3e54d951a9fb854f48e4697cf550f9\_img.jpg\) Home - SmartAVI](#)
- [!\[\]\(cc729e263f29c0a76fbdc4cfe67fceb0\_img.jpg\) Home - SmartAVI](#)
- [User Manual](#)

Manuals+.