



# TRIPP-LITE B114-002-R 2-Port VGA Splitter with Signal Booster High Resolution Video Owner's Manual

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## Video Splitter (2 and 4 Port)

**Models:** B114-002-R, B114-004-R

**Note:** Follow these installation and operating procedures to ensure correct performance and to prevent damage to this unit or to its connected devices.

## WARRANTY REGISTRATION

Register your product today and be automatically entered to win an ISOBAR® surge protector in our monthly drawing!



[tripplite.com/warranty](http://tripplite.com/warranty)



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## Introduction

The Video Splitter is a signal booster and splitter that takes video input from a single source and directs it to multiple video outputs for monitors using analog signals. It extends the distance a signal is sent up to 210 ft.

## Package Contents

- B114-002-R or B114-004-R
- External Power Supply (Input: 100-240V, 50/60Hz, 0.4A Output: 9V 1A)
- Owner's Manual

## Product Features

- One video input to multiple video outputs
- Transmission distance of up to 210 feet
- Suitable for VGA/SVGA/XGA/UXGA and Multisync monitors
- Cascade up to 3 levels of splitters to increase the number of outputs
- Supports 350 MHz bandwidth

**IMPORTANT NOTE:** This unit is not designed for CGA, EGA or MONOCHROME type monitors or any monitor using a digital video signal.

## Installation

### Stand-Alone Installation:

1. Connect the PC's video output port to the Video Splitter's "Video In" port using an HDB15 Male/Female Monitor Extension Cable (such as Tripp Lite's P500-Series Cables).

2. Connect the Video Splitter's "Video Out" ports to the input of your monitors either by using the existing cable on the monitor or by using an HDDB15 Male/Male Monitor Cable (such as Tripp Lite's P502-Series Cables).
3. Connect the provided power supply to the Video Splitter and turn on the unit. Your Video Splitter is ready to go.

**WARNING!**

Use ONLY the 9V DC external power supply included with the unit.

**Installation****Multiple Unit Installation:**

1. Connect the "Video Out" port from the first Video Splitter to the "Video In" port of the next unit in the chain. Use a standard VGA HDDB15 Male/Female Cable (such as Tripp Lite's P500-Series Cables).
2. Connect the power supplies to the Video Splitters and turn the power switch on.
3. Repeat steps 1 and 2 to connect up to three levels of Video Splitters to the chain, with the initial splitter being level one.

**Specifications**

Power Supply	DC 9V 1A
Maximum Cable Length	210 feet
Signal Type	VGA/SVGA/XGA/UXGA/Multisync

**Warranty & Product Registration****3-Year Limited Warranty**

TRIPP LITE warrants its products to be free from defects in materials and workmanship for a period of three (3) years from the date of initial purchase. TRIPP LITE's obligation under this warranty is limited to repairing or replacing (at its sole option) any such defective products. To obtain service under this warranty, you must obtain a Returned Material Authorization (RMA) number from TRIPP LITE or an authorized TRIPP LITE service center. Products must be returned to TRIPP LITE or an authorized TRIPP LITE service center with transportation charges prepaid and must be accompanied by a brief description of the problem encountered and proof of date and place of purchase. This warranty does not apply to equipment which has been damaged by accident, negligence or misapplication or has been altered or modified in any way.

EXCEPT AS PROVIDED HEREIN, TRIPP LITE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Some states do not permit limitation or exclusion of implied warranties; therefore, the aforesaid limitation(s) or exclusion(s) may not apply to the purchaser.

EXCEPT AS PROVIDED ABOVE, IN NO EVENT WILL TRIPP LITE BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS PRODUCT, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Specifically,

**TRIPP LITE** is not liable for any costs, such as lost profits or revenue, loss of equipment, loss of use of equipment, loss of software, loss of data, costs of substitutes, claims by third parties, or otherwise.

Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice.  
Product Registration

Visit [tripplite.com/warranty](https://www.tripplite.com/warranty) today to register your new Tripp Lite product. You'll be automatically entered into a drawing for a chance to win a FREE Tripp Lite product!\*

**\* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.**

## Warranty & Product Registration

### FCC Notice, Class B

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications to this equipment not expressly approved by Tripp Lite could void the user's authority to operate this equipment.

Use of this equipment in life support applications where failure of this equipment can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness is not recommended. Do not use this equipment in the presence of a flammable anesthetic mixture with air, oxygen or nitrous oxide.

## WEEE Compliance Information for Tripp Lite Customers and Recyclers (European Union)



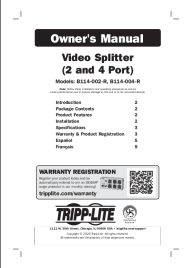
Under the Waste Electrical and Electronic Equipment (WEEE) Directive and implementing regulations, when customers buy new electrical and electronic equipment from Tripp Lite they are entitled to:

- Send old equipment for recycling on a one-for-one, like-for-like basis  
(this varies depending on the country)
- Send the new equipment back for recycling when this ultimately becomes waste



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## Documents / Resources

	<p><a href="#">TRIPP-LITE B114-002-R 2-Port VGA Splitter with Signal Booster High Resolution Video</a> [pdf] Owner's Manual</p> <p>B114-002-R, B114-004-R, 2-Port VGA Splitter with Signal Booster High Resolution Video</p>
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## References

- [7L Help Center | Eaton](#)
- [7L Product Registration | Eaton](#)

[Manuals+](#)