

2-Port VGA/SVGA Video Splitter with Signal Booster, High Resolution Video, 350MHz, (HD15 M/2xF)

MODEL NUMBER: **B114-002-R**



Description

Tripp Lite's 2-Port VGA/SVGA Video Splitter provides bandwidth support at 350MHz, allowing simultaneous display of video on 2 monitors. In addition, a built-in booster allows a video signal (up to 2048 x 1536 @ 60Hz) to be transmitted up to 210 ft. from the source. Two standard HD15 female ports are used to connect the monitors, while the a third HD15 male port is used to connect the CPU. The splitter can be located up to 25 ft. from the connected computer, and up to 185 ft. from the connected monitors. The number of connected monitors can be expanded by cascading up to 3 levels of B114-002-R splitters together.

Features

- Simultaneously display video on 2 VGA/SVGA monitors
- Ideal for video presentations or sharing information with multiple users
- A built-in booster allows a video signal (up to 2048 x 1536 @ 60Hz) to be transmitted up to 210 ft. from the source
- The splitter can be located up to 25 ft. from the connected computer, and up to 185 ft. from the connected monitors
- 350Mhz Bandwidth Support
- Cascade up to 3 levels of B114-002-R splitters together to increase the number of connected monitors
- Rugged, fully shielded metal housing

Specifications

OVERVIEW

Highlights

- Simultaneously displays video on 2 VGA/SVGA monitors
- A built-in booster allows a video signal (up to 2048 x 1536 @ 60Hz) to be transmitted up to 210 ft. from the source
- The splitter can be located up to 25 ft. from the connected computer, and up to 185 ft. from the connected monitors
- 350Mhz bandwidth support

System Requirements

- Computer with a HD15 port
- VGA/SVGA monitor
- The B114-002-R can only be cascaded to other B114-002-R splitters

Package Includes

- B114-002-R VGA/SVGA Video Splitter - 2 Port
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.3A; Output: 9V, 0.8A)
- Owner's manual



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

UPC Code	037332124890
INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 127; 200; 208; 220; 230; 240
External Power Supply Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.4A
External Power Supply Output Specs (V / A)	9V / 1A
External Power Supply Cord Length (ft.)	5
External Power Supply DC Barrel Connector Specs	OD: 5.5 x 2.1 x 12mm, Positive Pin, Negative Sleeve
External Power Supply Plug(s)	NEMA 1-15P North America
External Power Supply Certifications	FCC; UL; cUL; RoHS
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green (Power)
PHYSICAL	
Color	Black
Material of Construction	Steel
Shipping Dimensions (hwd / cm)	6.10 x 24.89 x 14.73
Shipping Dimensions (hwd / in.)	2.40 x 9.80 x 5.80
Shipping Weight (kg)	0.68
Shipping Weight (lbs.)	1.50
Unit Dimensions (hwd / in.)	1.7 x 5.2 x 3.7
Unit Packaging Type	Box
Unit Weight (kg)	0.45
Unit Weight (lbs.)	1.00
ENVIRONMENTAL	
Operating Temperature Range	32 to 122 F (0 to 50 C)
Storage Temperature Range	-4 to 140 F (-20 to 60 C)
Relative Humidity	0% to 80% RH, Non-Condensing
BTUs	6.1 BTU/Hr
Power Consumption (Watts)	1.8
COMMUNICATIONS	
Signal Range (ft.)	210



Signal Range (m)	64
CONNECTIONS	
Ports	2
Side A - Connector 1	HD15 (MALE)
Side B - Connector 1	(2) HD15 (FEMALE)
Connector Plating	Nickel
PORT EXPANSION	
Max Distance (Between any 2 Units)	246ft (75m)
Max Number of Ports (Entire Chain)	32
FEATURES & SPECIFICATIONS	
Max Supported Video Resolution	2048 x 1536 @60Hz
Driver Required	No
EDID Compatible	Yes
Technology	VGA/SVGA
STANDARDS & COMPLIANCE	
Certifications	Tested to CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

© 2020 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>