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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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



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UPC Code	037332124890
Technology	VGA/SVGA
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	
Shipping Dimensions (hwd / in.)	2.400 x 9.800 x 5.800
Shipping Dimensions (hwd / cm)	6.10 x 24.89 x 14.73
Shipping Weight (lbs.)	1.5000
Shipping Weight (kg)	0.68
Unit Packaging Type	Box
Unit Dimensions (hwd / in.)	1.7 x 5.2 x 3.7
Unit Weight (lbs.)	1.00
Unit Weight (kg)	0.45
Material of Construction	Iron
Color	Black
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
CERTIFICATIONS	
Certifications	Tested to CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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