1000 Eaton Boulevard
Cleveland, OH 44122
United States

4-Port VGA/SVGA Video Splitter with Signal Booster, High Resolution Video, 350MHz, (HD15 M/4xF)

MODEL NUMBER: **B114-004-R**





Highlights

- Simultaneously displays video on up to 4 VGA/SVGA monitors
- A built-in booster allows a video signal (up to 2048 x 1536 @ 60Hz) to be transmitted up to 210-ft. (64 m) from the source
- The splitter can be located up to 25-ft. (7.62 m) from the connected computer, and up to 185-ft. (56.38 m) from the connected monitors
- 350Mhz bandwidth support

System Requirements

- Computer with an HD15 port
- VGA/SVGA monitor
- B114-004-R can only be cascaded with other B114-004-R splitters

Package Includes

- B114-004-R VGA/SVGA Video Splitter - 4 Port
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.3A; Output: 9V, 1A)
- Owner's manual

Description

Tripp Lite's 4-Port VGA/SVGA Video Splitter provides bandwidth support at 350MHZ, allowing simultaneous display of video on up to 4 monitors. In addition, a built-in booster allows a video signal (up to 2048 x 1536 @ 60Hz) to be transmitted up to 210-ft. (64 m) from the source. Four standard HD15 female ports are used to connect the monitors, while a fifth HD15 male port is used to connect the CPU. The splitter can be located up to 25-ft. (7.62 m) from the connected computer, and up to 185-ft. (56.38 m) from the connected monitors. The number of connected monitors can be expanded by cascading up to 3 levels of B114-004-R splitters together.

Features

- Simultaneously display video on up to 4 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. (64 m) from the source
- The splitter can be located up to 25-ft. (7.62 m) from the connected computer, and up to 185-ft. (56.38 m) from the connected monitors
- 350Mhz Bandwidth Support
- Cascade up to 3 levels of B114-004-R splitters together to increase the number of connected monitors
- Rugged, fully shielded metal housing

Specifications

OVERVIEW	
UPC Code	037332014276
Product Type	Signal Booster
Technology	VGA/SVGA

1000 Eaton Boulevard
Cleveland, OH 44122
United States

Host Connector	HD15 (MALE)
VIDEO	
Max Supported Video Resolution	2048 x 1536 @ 60Hz
Max. Distance (Between any 2 Units)	246ft (75m)
Max Number of Ports (Entire Chain)	64
INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
Product Length (in.)	5.2
Product Length (ft.)	0.43
POWER	
Power Source Type	AC Adapter
External Power Supply Plug(s)	NEMA 1-15P North America
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 Cord Length (m.)	1.5
AC Adapter	Input: 100-240V, 50/60Hz, 0.3A; Output: 9V, 1A, 5 ft.
DC Barrel Plug	OD: 5.5 x 2.1 x 12mm, Positive Pin, Negative Sleeve
Power Consumption (Watts)	1.8
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green (Power)
PHYSICAL	
Color	Black
Material of Construction	Steel
Shipping Dimensions (hwd / in.)	2.40 x 5.70 x 9.90
Shipping Dimensions (hwd / cm)	6.10 x 14.48 x 25.15
Shipping Weight (lbs.)	1.60
Shipping Weight (kg)	0.73
Unit Dimensions (hwd / in.)	1.700 x 5.200 x 3.700
Unit Packaging Type	Box

1000 Eaton Boulevard
Cleveland, OH 44122
United States

Unit Weight (lbs.)	1.00
Unit Weight (kg)	0.45
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
COMMUNICATIONS	
Signal Range (ft.)	210
Signal Range (m)	64
EDID Compatible	Yes
CONNECTIONS	
Number of Ports	4
Side A - Connector 1	HD15 (MALE)
Side B - Connector 1	(4) HD15 (FEMALE)
Connector Plating	Nickel
PORT EXPANSION	
Daisy-chainable or Cascadable	Cascadeable
FEATURES & SPECIFICATIONS	
Driver Required	No
STANDARDS & COMPLIANCE	
External Power Supply Certifications	FCC; UL; cUL; RoHS
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States

© 2022 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.