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

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

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. (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 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

Description

2-Port VGA/SVGA Video Splitter provides bandwidth support at 350 MHz, allowing simultaneous display of video on two monitors. In addition, a built-in booster allows a video signal (up to 2048 x 1536 at 60 Hz) to be transmitted up to 210 feet (64 meters) 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 feet (7.6 meters) from the connected computer and up to 185 feet (56.4 meters) from the connected monitors. The number of connected monitors can be expanded by cascading up to three 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. (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 B114-002-R splitters together to increase the number of connected monitors
- Rugged, fully shielded metal housing

Specifications

OVERVIEW	
UPC Code	037332124890
Product Type	Splitter
Technology	VGA/SVGA

Host Connector	HD15 (MALE)

VIDEO	
Max Supported Video Resolution	2048 x 1536 @ 60Hz
Max. Distance (Between any 2 Units)	246 ft. (75m)
Max Number of Ports (Entire Chain)	32

INPUT	
AC Power Adapter Plug(s)	NEMA 1-15P North America
AC Power Adapter Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.4A
AC Power Adapter Output Specs (V / A)	9V / 1A
AC Power Adapter Cord Length (ft.)	5
AC Power Adapter Cord Length (m)	1.5
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
AC Adapter	Input: 100-240V, 50/60Hz, 0.4A; 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
Cable Length (ft.)	0
Cable Length (m)	0.00
Shipping Dimensions (hwd / in.)	2.40 x 9.80 x 5.80
Shipping Dimensions (hwd / cm)	6.10 x 24.89 x 14.73
Shipping Weight (lbs.)	1.50
Shipping Weight (kg)	0.68
Unit Dimensions (hwd / in.)	1.700 x 5.200 x 3.700

Unit Packaging Type	Box
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	2
Side A - Connector 1	HD15 (MALE)
Side B - Connector 1	(2) HD15 (FEMALE)
Connector Plating	Nickel
Input x Output	1 x 2
Daisy-chainable / Cascadable	Yes
Daisy-chainable / Cascadable Details	Up to 3 Levels

PORT EXPANSION	
Daisy-chainable or Cascadable	Cascadable

FEATURES & SPECIFICATIONS	
MST Support	No
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