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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.

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## 2-Port DVI Splitter with Audio and Signal Booster, Single-Link 1920x1200 at 60Hz/1080p (DVI F/2xF), TAA

MODEL NUMBER: B116-002A



### Description

With Tripp Lite's 2-Port DVI + Audio Splitter, you can transmit a DVI-D Single Link video signal and 3.5 mm. audio signal to two sets of monitors and speakers. Supports DVI Single Link computer video resolutions up to 1920 x 1200, and HD resolutions up to 1080p. The unit is HDCP, EDID, and DDC compatible. A built-in signal booster allows you to extend the distance between the splitter and connected monitors past the 16 ft. (5 m.) distance limitation.

For source video resolutions anywhere from 1600 x 1200 @ 60Hz to 1920 x 1200 @ 60Hz - The distance between the splitter and the connected monitor/speakers must not exceed 49 ft. (15 m.). This distance can be extended by using a B120-000-SL DVI extender. The B120-000-SL can be located up to 65 ft. (20 m.) from the splitter, and 16 ft. (5 m.) from the connected monitor.

**For source video resolutions lower than 1600 x 1200 @ 60Hz** - The distance between the splitter and the connected monitor/speakers must not exceed 65 ft. (20 m.). This distance can be extended by using a B120-000-SL DVI extender. The B120-000-SL can be located up to 114 ft. (35 m.) from the splitter, and 16 ft. (5 m.) from the connected monitor.

The number of connected monitors/speakers can be expanded by cascading up to three levels of splitters. Plug and Play...no software or drivers required. Mounting hardware is included with the product, and allows it to be rackmounted, wallmounted or pole-mounted. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

### Features

- Transmit a DVI-D Single Link video signal and 3.5 mm. audio signal to two sets of monitors and speakers

### Highlights

- Transmits a DVI-D Single Link video signal and 3.5mm audio signal to two sets of DVI monitors and speakers
- Supports DVI Single Link computer video resolutions up to 1920 x 1200, and HD resolutions up to 1080p.
- Built-in signal booster extends the distance between the splitter and connected monitors past the 16 ft. (5 m.) distance limitation
- Expand the number of connected monitors/speakers by cascading up to 3 levels of splitters together
- Supports HDCP, EDID and DDC
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

### System Requirements

- Video graphics card with a DVI-D or DVI-I connector
- Monitors with a DVI-D or DVI-I connector
- Speakers and/or monitor with a 3.5 mm. audio connector
- For international use, the B110-INT power supply can be purchased separately; it features plugs for the UK, Europe, and Australia

### Package Includes

- B116-002A
- Mounting Hardware



- Supports DVI Single Link computer video resolutions up to 1920 x 1200, and HD resolutions up to 1080p
- HDCP, EDID, and DDC compatible
- Built-in signal booster allows you to extend the distance between the splitter and connected monitors past the 16 ft. (5 m.) distance limitation
- The number of connected monitors/speakers can be expanded by cascading up to three levels of splitters
- Plug and Play...no software or drivers required. Mounting hardware is included with the product, and allows it to be rackmounted, wallmounted or pole-mounted
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.)
- Owner's Manual

## Specifications

OVERVIEW	
UPC Code	037332156747
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.
Technology	DVI (all types); Stereo Audio
PHYSICAL	
Shipping Dimensions (hwd / in.)	7.000 x 2.400 x 6.400
Shipping Dimensions (hwd / cm)	17.78 x 6.10 x 16.26
Shipping Weight (lbs.)	1.1000
Shipping Weight (kg)	0.50
Unit Dimensions (hwd / in.)	1.1 x 4.5 x 2.5
Unit Dimensions (hwd / cm)	2.8 x 11.4 x 6.4
Unit Weight (lbs.)	0.5
Unit Weight (kg)	0.23
ENVIRONMENTAL	
Operating Temperature Range	32° to 104° F (0° to 40°C)
Storage Temperature Range	-4° to 140° F (-20° to 60° C)
Operating Humidity Range	20 to 90%
Storage Humidity Range	20 to 90%
COMMUNICATIONS	
Max 1024 x 768 Range (ft)	80
Max 480P Range (ft)	80



Max 1440 x 900 Range (ft)	80
Max 1080i Range (ft)	65
Max 1080P Range (ft)	65
Max 480i Range (ft)	80
Max 640 x 480 Range (ft)	80
Max 800 x 600 Range (ft)	80
Max 1600 x 1200 Range (ft)	80
Max 1920 x 1200 Range (ft)	65
Max 720P Range (ft)	80
<b>CONNECTIONS</b>	
Ports	2
Side A - Connector 1	DVI-I (FEMALE)
Side A - Connector 2	3.5MM (FEMALE)
Side B - Connector 1	(2) DVI-I (FEMALE)
Side B - Connector 2	(2) 3.5MM (FEMALE)
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty

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