

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

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
- Supports DVI Single Link computer video resolutions up to 1920 x 1200, and HD resolutions up to 1080p
- HDCP, EDID, and DDC compatible

### 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

### Applications

- Use where DVI-D Single Link video and 3.5 mm. audio signals need to be displayed on multiple sets of monitors/speakers

### 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

### Package Includes

- B116-002A
- Mounting Hardware
- External Power Supply (Input: 100-240V, 50/60Hz, 0.5A Output: 5V, 2A)
- Owner's Manual



- 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
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## Specifications

General Info	
RoHS	Y
OVERVIEW	
Chromebook Compatible	No
Display Style	Splitter; Signal Booster
Model Type	DVI
PHYSICAL	
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%
CONNECTIONS	
Connector A	DVI-I (FEMALE) & 3.5MM (FEMALE)
Connector B	DVI-I (FEMALE) (X2) & 3.5MM (FEMALE)(X2)
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty