

## 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
- Supports DVI Single Link computer video resolutions up to 1920 x 1200, and HD resolutions up to 1080p

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



- 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

## Specifications

OVERVIEW	
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.
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%
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



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
www.tripplite.com

<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)	1-year limited warranty

© 2017 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>