

## 4-Port DVI Splitter with Audio and Signal Booster - Single-Link DVI-I, 1920 x 1200 (1080p) @ 60 Hz, TAA

MODEL NUMBER: **B116-004A**



1 x 4 DVI splitter transmits 1080p video and audio from a DVI source to 4 DVI display devices at the same time.

### Features

**DVI Splitter Transmits HD Video + Audio to 4 DVI Displays at the Same Time** Recommended for displaying digital signage in classrooms, healthcare facilities, churches, offices, restaurants, bars and trade shows, this high-definition DVI splitter is quick and easy to install. It connects to a DVI source device, such as a computer, cable box/DVR or DVD player, and transmits an audio/video signal to four DVI monitors, projectors or televisions simultaneously. You can cascade together up to three levels of splitters, which expands the total number of connected displays to 64.

**Maintains 1920 x 1200 Video Resolutions with Rich Stereo Sound** This DVI splitter transmits a DVI-D single-link video signal with 3.5 mm audio to four sets of monitors and speakers. It supports computer video resolutions up to 1920 x 1200 and high-definition resolutions up to 1080p. The distance between the splitter and the DVI source must not exceed 16 feet.

**Supports High-Definition Video Signals up to 81 ft.** A built-in booster expands the distance between the splitter and the connected displays past the recommended 16-foot DVI signal limitation. The B116-004A distributes source video resolutions between 1600 x 1200 (at 60 Hz) and 1920 x 1200 (at 60 Hz) up to 49 feet between the splitter and the connected display/speakers. However, by dropping down to source video resolutions below 1600 x 1200 (at 60 Hz), which includes 1080p, the distance between the splitter and the connected display/speakers increases to 65 feet—a total of 81 feet. For even more video distance, add a Tripp Lite DVI extender (such as B120-000; sold separately) to the connection.

**Ready to Use Right Out of the Package** The plug-and-play splitter comes ready to connect right out of the package and requires no additional software or drivers. Its durable metal housing is designed to last a long time and fit seamlessly into any home or office application. Hardware is included for mounting the unit to a wall, on a pole, or in an EIA-standard 19-inch rack.

**TAA-Compliant for GSA Schedule Purchases** The B116-004A is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

### Highlights

- Transmits up to 81 ft. for digital signage in bars, offices, classrooms, trade shows, etc.
- Capable of cascading up to 64 total displays in sophisticated applications
- Supports HD resolutions up to 1920 x 1200 (@ 60 Hz) for crystal-clear 1080p video
- Easy plug-and-play operation for immediate connection right from the box
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

### Applications

- Displaying a digital menu from a PC on monitors in a restaurant or bar
- Connecting HDTVs to the same cable box, media server or DVD player for sports or movies
- Giving a presentation on large projectors or monitors in a lecture hall
- Creating digital signage for an office lobby, healthcare waiting room or airport

### System Requirements

- Source device with DVI-D or DVI-I video and 3.5 mm audio output
- Display device(s) with DVI-D or DVI-I video and 3.5 mm audio input

### Package Includes



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

- B116-004A 4-Port DVI Splitter with Audio and Signal Booster
- External power supply w/NEMA 1-15P plug & 5 ft. cord (Input: 100–240V, 50/60 Hz, 0.5A; Output: 5V 2A)
- Mounting hardware
- Owner's manual

## Specifications

| OVERVIEW                        |                                                       |
|---------------------------------|-------------------------------------------------------|
| UPC Code                        | 037332156754                                          |
| AC Adapter                      | Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft. |
| PHYSICAL                        |                                                       |
| Color                           | Black                                                 |
| Shipping Dimensions (hwd / cm)  | 5.08 x 11.18 x 30.99                                  |
| Shipping Dimensions (hwd / in.) | 2.00 x 4.40 x 12.20                                   |
| Shipping Weight (kg)            | 0.77                                                  |
| Shipping Weight (lbs.)          | 1.70                                                  |
| Unit Dimensions (hwd / cm)      | 4.3 x 20.1 x 8.1                                      |
| Unit Dimensions (hwd / in.)     | 1.7 x 7.9 x 3.2                                       |
| Unit Weight (kg)                | 0.54                                                  |
| Unit Weight (lbs.)              | 1.2                                                   |
| 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                                                    |



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|                                      |                         |
|--------------------------------------|-------------------------|
| 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                                | 4                       |
| Side A - Connector 1                 | DVI-I (FEMALE)          |
| Side A - Connector 2                 | 3.5MM (FEMALE)          |
| Side B - Connector 1                 | (4) DVI-I (FEMALE)      |
| Side B - Connector 2                 | (4) 3.5MM (FEMALE)      |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                         |
| Technology                           | DVI; Stereo Audio       |
| <b>WARRANTY</b>                      |                         |
| Product Warranty Period (Worldwide)  | 3-year limited warranty |

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