

2-Port DVI Splitter with Audio and Signal Booster, Single-Link 1080p @ 60 Hz (DVI-D F/2xF), International Plug Adapters, TAA

MODEL NUMBER: B116-002A-INT



DVI splitter transmits 1080p video with audio from a DVI-D source to two DVI-D display devices past the 16 ft. (4.88 m) distance limitation.

Features

DVI Single-Link Splitter Transmits HD Video + Audio to 2 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-D splitter is quick and easy to install. It connects to a DVI-enabled source device, such as a computer, cable box/DVR or DVD player, and transmits a video + audio signal to two sets of DVI-enabled monitors and speakers. You can cascade up to three levels of splitters to expand the total number of connected displays and speakers.

Maintains 1920 x 1200 Video Resolutions with Rich Stereo Sound

This DVI splitter transmits one DVI-D single-link video signal with 3.5 mm stereo audio to two sets of monitors and speakers simultaneously. It supports computer video resolutions up to 1920 x 1200 and HDTV resolutions up to 1080p. The distance between the splitter and the DVI source must not exceed 16 feet (4.88 meters). You will need to provide your own DVI, DVI with Audio and/or 3.5 mm Audio cables (see the included owner's manual for suggestions).

Supports High-Definition Video Signals up to 80 ft. (24 m)

A built-in booster expands the distance between the splitter and the connected displays past the recommended 16-foot (4.88 meters) DVI signal limitation. The B116-002A-INT distributes source video resolutions between 1600 x 1200 (at 60 Hz) and 1920 x 1200 (at 60 Hz) up to 49 feet (15 meters) between the splitter and the connected displays/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 displays/speakers increases to 65 feet (20 meters). For even more video distance, add a Tripp Lite DVI extender (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. The included power supply comes with four international plug adapters (North America, United Kingdom, Australia, Europe) to ensure you can connect to an outlet almost anywhere.

TAA-Compliant for GSA Schedule Purchases

Highlights

- Transmits up to 80 ft. (24 m) for digital signage in bars, offices, classrooms, trade shows, etc.
- Capable of cascading up to 3 levels of 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

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

- B116-002A-INT 2-Port DVI Splitter
- External power supply (Input: 100–240V, 50/60 Hz, 0.35A; Output: 5V 2A)
- (4) International plug adapters (North America, U.K., Australia, Europe)
- Mounting hardware
- Owner's manual

The B116-002A-INT is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

Specifications

| OVERVIEW | |
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| UPC Code | 037332271556 |
| Product Type | Splitter |
| Device Compatibility | Monitor/HDTV |
| Technology | DVI; Stereo Audio |
| Host Connector | DVI-D DUAL LINK (FEMALE) |
| VIDEO | |
| Max Supported Video Resolution | 1920 x 1200 @ 60Hz |
| Max 720P Range (ft) | 80 |
| Max 1080P Range (ft) | 65 |
| Max 1920 x 1200 Range (ft) | 65 |
| INPUT | |
| AC Power Adapter Plug(s) | AS/NZS 3112 Australia; BS 1363 UK; CEE 7/16 Schuko; NEMA 1-15P North America |
| AC Power Adapter Input Specs (V / Hz / A) | 100-240V / 50/60Hz / 0.35A |
| AC Power Adapter Output Specs (V / A) | 5V / 2A |
| AC Power Adapter Cord Length (ft.) | 4.5 |
| AC Power Adapter Cord Length (m) | 1.38 |
| Voltage Compatibility (VAC) | 100; 110; 120; 125; 127; 200; 208; 220; 230; 240 |
| Product Length (in.) | 4.528 |
| Product Length (ft.) | 0.38 |
| POWER | |
| Power Source Type | AC Adapter |
| AC Adapter | Input: 100-240V, 50/60Hz, 0.35A; Output: 5V, 2A, 4.5 ft. (1.38 m) |
| DC Barrel Plug | OD: 5.5 x 2.1 x 7.5mm, Positive Pin, Negative Sleeve |
| USER INTERFACE, ALERTS & CONTROLS | |
| LED Indicators | Red (Power), Green (Signal/Connection) |
| PHYSICAL | |

| | |
|---------------------------------|-----------------------------|
| Color | Black |
| Material of Construction | Metal |
| Cable Length (ft.) | 0 |
| Cable Length (m) | 0.00 |
| Included Mounting Accessories | Yes |
| Rackmountable | Yes |
| Shipping Dimensions (hwd / in.) | 2.20 x 6.20 x 10.20 |
| Shipping Dimensions (hwd / cm) | 5.59 x 15.75 x 25.91 |
| Shipping Weight (lbs.) | 1.30 |
| Shipping Weight (kg) | 0.59 |
| Unit Dimensions (hwd / in.) | 1.063 x 4.528 x 2.457 |
| Unit Dimensions (hwd / cm) | 2.7 x 11.5 x 6.24 |
| Unit Packaging Type | Box |
| Unit Weight (lbs.) | 1 |
| Unit Weight (kg) | 0.45 |
| ENVIRONMENTAL | |
| Operating Temperature Range | 32° to 104°F (0° to 40°C) |
| Storage Temperature Range | 5° to 122°F (-15° to 50°C) |
| Relative Humidity | 0 to 85% RH, Non-Condensing |
| 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 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 |
| EDID Compatible | Yes |
| CONNECTIONS | |
| Number of Ports | 2 |
| Side A - Connector 1 | DVI-D (FEMALE) |
| Side A - Connector 2 | 3.5MM (MALE) |

| | |
|--------------------------------------|---|
| Side B - Connector 1 | (2) DVI-D (FEMALE) |
| Side B - Connector 2 | (2) 3.5MM (FEMALE) |
| Input x Output | 1 x 2 |
| Daisy-chainable / Cascadable | Yes |
| Daisy-chainable / Cascadable Details | Up to 3 Levels |
| FEATURES & SPECIFICATIONS | |
| MST Support | No |
| Mounting Accessory Included | Yes |
| HDCP Specification | 1.1 |
| Driver Required | No |
| STANDARDS & COMPLIANCE | |
| External Power Supply Certifications | CCC; CE; FCC; GS; LPS; TUV; UL; cUL |
| Product Certifications | NOM (Mexico) |
| Product Compliance | RoHS; CE (Europe); REACH; WEEE; FCC (USA); Trade Agreements Act (TAA) |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 1-year limited warranty |