

## 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-ft. (4.9 m)

**Supports High-Definition Video Signals up to 81-ft. (24.68 m)** A built-in booster expands the distance between the splitter and the connected displays past the recommended 16-ft. (4.9 m) 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-ft. (14.93 m) 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-ft. (19.81 m)—a total of 81-ft. (24.68 m). For even more video distance, add a 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.

## Specifications

### Highlights

- Transmits up to 81-ft. (24.68 m) 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

- B116-004A 4-Port DVI Splitter with Audio and Signal Booster
- External power supply w/NEMA 1-15P plug & 5-ft. (1.52 m) cord (Input: 100-240V, 50/60 Hz, 0.5A; Output: 5V 2A)
- Mounting hardware
- Owner's manual

OVERVIEW	
UPC Code	037332156754
Product Type	Splitter
Technology	DVI; Stereo Audio
Host Connector	DVI-I (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)	NEMA 1-15P North America
AC Power Adapter Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.5A
AC Power Adapter Output Specs (V / A)	5V / 2A
AC Power Adapter Cord Length (ft.)	4.5
AC Power Adapter Cord Length (m)	1.37
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
Product Length (in.)	7.87
Product Length (ft.)	0.66
POWER	
Power Source Type	AC Adapter
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.
DC Barrel Plug	OD: 5.5 x 2.1 x 7.5mm, Positive Pin, Negative Sleeve
CONNECTIONS	
Number of 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)
Input x Output	1 x 4
Daisy-chainable / Cascadable	Yes
Daisy-chainable / Cascadable Details	Up to 3 Levels



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USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Red (Power), Green (Signal/Connection)
PHYSICAL	
Color	Black
Cable Length (ft.)	0
Cable Length (m)	0.00
Rackmountable	Yes
Shipping Dimensions (hwd / in.)	2.00 x 4.40 x 12.20
Shipping Dimensions (hwd / cm)	5.08 x 11.18 x 30.99
Shipping Weight (lbs.)	1.70
Shipping Weight (kg)	0.77
Unit Dimensions (hwd / in.)	1.700 x 7.900 x 3.200
Unit Dimensions (hwd / cm)	4.3 x 20.1 x 8.1
Unit Packaging Type	Box
Unit Weight (lbs.)	1.2
Unit Weight (kg)	0.54
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 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
FEATURES & SPECIFICATIONS	
MST Support	No
HDCP Specification	1.1



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STANDARDS & COMPLIANCE	
External Power Supply Certifications	C-Tick; CCC; CE; FCC; GS; PSE; RoHS; TUV; UL; cUL
Product Compliance	Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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