

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



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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
Included Mounting Accessories	Yes
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



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HDCP Specification	1.1
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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