2-Port DVI Splitter with Audio and Signal Booster, Single-Link 1920x1200 at 60Hz/1080p (DVI F/2xF), TAA

MODEL NUMBER: **B116-002A**







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. (4.88 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

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. (1.52 m)
- Owner's Manual

Description

With this 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-foot (4.9-meter) distance limitation.

For source video resolutions anywhere from 1600 x 1200 at 60 Hz to 1920 x 1200 at 60 Hz, the distance between the splitter and the connected monitor/speakers must not exceed 49 feet (14.9 meters). This distance can be extended by using a B120-000-SL DVI extender. The B120-000-SL can be located up to 65 feet (19.8 meters) from the splitter and 16 feet from the connected monitor.

For source video resolutions lower than 1600 x 1200 at 60 Hz, the distance between the splitter and the connected monitor/speakers must not exceed 65 feet. This distance can be extended by using a B120-000-SL DVI extender. The B120-000-SL can be located up to 114 feet (34.7 meters) from the splitter and 16 feet 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 rack-mounted, wall-mounted 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
- 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. (4.88 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	
UPC Code	037332156747
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.)	4.53
Product Length (ft.)	0.38
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	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)
Input x Output	1 x 2
Daisy-chainable / Cascadable	Yes

Daisy-chainable / Cascadable Details	Up to 3 Levels
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.)	7.00 x 2.40 x 6.40
Shipping Dimensions (hwd / cm)	17.78 x 6.10 x 16.26
Shipping Weight (lbs.)	1.10
Shipping Weight (kg)	0.50
Unit Dimensions (hwd / in.)	1.060 x 4.530 x 2.460
Unit Dimensions (hwd / cm)	2.8 x 11.4 x 6.4
Unit Packaging Type	Box
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 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
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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