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Tripp Lite
B156-002

For any questions, you can email us directly:
sales@integrated-circuit.com

- A computer with a DisplayPort v1.2 compatible Graphics Card (e.g. AMD Radeon with AMD Eyefinity technology) is required to display in video wall mode. Backward compatible with most DisplayPort 1.1a equipment running current graphics drivers, with the feature set being limited to that of your equipment (e.g. you may be limited to displaying in Clone / Mirror mode only). Compatibility with older graphics cards is not guaranteed.
- Maximum supported video resolutions and number of monitors will be dependent upon your graphics card. Check the specifications of your graphics card to determine its capabilities.

2-Port DisplayPort 1.2 Multi-Stream Transport (MST) Hub, 3840 x 2160 4Kx2K UHD

MODEL NUMBER: **B156-002**

Highlights

- Compliant with DisplayPort 1.2
- Splits or expands a DisplayPort audio/video signal on two DisplayPort monitors
- Display the same image on each monitor, extend the desktop across them, or display in video wall mode where monitors are combined to display as one
- Supports 4K x 2K Ultra High Definition (UHD) video resolutions up to 3840 x 2160 (24 and 30 Hz) - see System Requirements
- Supports up to 48-bit Deep Color (16 bits per channel)
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

System Requirements

- A computer with a DisplayPort v1.2 compatible Graphics Card(e.g. AMD Radeon with AMD Eyefinity technology) is required to display in video wall mode.
- Mac OS X does not support MST for NVIDIA and Intel Graphics Processor Units, limiting video display on the connected monitors to mirror mode.
- Backward compatible with most DisplayPort 1.1a equipment running current graphics drivers, with the feature set being limited to that of your equipment(e.g. you may be limited to displaying in Clone / Mirror Mode only). Compatibility with older graphics

Description

Get everyone's attention by broadcasting awesome messages in ultra-high definition video! With Tripp Lite's B156-002 2-Port Multi-Display Video Splitter/Expander, you can split or expand a single DisplayPort signal into two separate signals and display them on two DisplayPort monitors using standard DisplayPort cables (Tripp Lite P580-Series or P583-Series). You can display the same image on each monitor, extend the desktop across them, or display in video wall mode where monitors are combined to display as one, enlarged monitor. The B156-002 supports 4Kx2K Ultra-High Definition (UHD) video resolutions up to 3840x2160 (60Hz), 48-bit Deep Color (16 bits per channel), and is compatible with HDCP, EDID and DDC. It is compliant with DisplayPort v1.2. It comes with an external power supply and brackets for wall-, rack- or pole-mounting. All mounting hardware is included. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Features

Splitting, Extending, Multi-Display

- Splits a DisplayPort video signal to simultaneously display the same signal on two DisplayPort monitors, or expands it across both monitors as in video wall mode
- Displays can be placed up to 25 ft. away from the splitter/expander; the video source can be up to 16 ft. away from the splitter/expander (6 ft. is recommended).
- Supports both 4Kx2K (3840x2160 at 60Hz) UHD video and standard 1080p (1920x1080 at 60Hz) high-definition video

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Video Standards and Protocols

- Supports up to 48-bit Deep Color (16 bits per channel) and video resolutions up to 4K Ultra High Definition (UHD), 3840x2160 (60Hz)
- Complies with HDCP, EDID and DDC
- Compatible with DisplayPort 1.2
- Compatible with Apple® Thunderbolt connectors (using P583-Series Mini Displayport to Displayport adapter cable)

Installation

- Plug-and-play; no software or drivers required
- Easy to install; connect the DisplayPort video source to the hub's input port, connect the external power supply, and finally connect the two monitors to the output ports

Mounting Options

- Wall-, rack- or pole-mounting; all mounting hardware is included

TAA-Compliant for GSA Schedule Purchases

- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

cards is not guaranteed.

- Maximum supported video resolutions and number of monitors will be dependent upon your graphics card. Check the specifications of your graphics card to determine its capabilities.
- A monitor with a Displayport input port.
- For international use, the B110-INT power supply can be purchased separately; it features plugs for the UK, Europe, and Australia

Package Includes

- B156-002 Multi-Display Splitter/Expander
- Mounting hardware
- Bracket (for wall-, rack- or pole-mounting)
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.)

Specifications

OVERVIEW	
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.

PHYSICAL	
Unit Dimensions (hwd / in.)	1.00 x 3.60 x 2.52
Unit Dimensions (hwd / cm)	2.54 x 9.144 x 6.4
Unit Weight (lbs.)	1
Unit Weight (kg)	0.45
Color	Black

CONNECTIONS	
Ports	2
Side A - Connector 1	DISPLAYPORT (FEMALE)
Side B - Connector 1	(2) DISPLAYPORT (FEMALE)

WARRANTY	

Product Warranty Period (Worldwide)	1-year limited warranty