Tripp Lite
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4x4 HDMI over Cat5/Cat6 Matrix Splitter Switch, Transmitter for Video and Audio, 1920x1200 1080p at 60Hz

MODEL NUMBER: **B126-4X4**

Highlights

- Routes HDMI sources over Cat5e/6 cable to four different monitors up to 175 ft. away
- Add up to three repeaters on each channel of the matrix switch, for a total of 4 displays per channel
- Switch input sources via Push-button, Remote, or RS232 serial
- HDCP-compatible
- Plug-and-play; no software or drivers required
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Package Includes

- B126-4X4 Transmitter Unit
- External Power Supply (Input: 100-240V, 50/60Hz, 0.5A Output B126-2X2: 5V, 2A
- 3.5 mm to DB9 Adapter Cable (serial)
- Mounting Hardware
- Remote Control
- IR Extension Cable
- Owner's Manual

Description

Tripp Lite's B126-4X4 HDMI over Cat5/6 Matrix Splitter Switch and Transmitter Unit allows you to share high-definition video and audio from four HDMI-enabled digital video components (e.g., DVR, Cable Box, Blu-Ray, HD gaming consoles, etc.) to four different monitors. When used with Tripp Lite Active HDMI receivers, it can extend a 1080P signal up to 125ft, and 1080i up to 175ft. By daisychaining three units together, you can connect up to 4 monitors per video channel. The B126-4X4 is HDCP- and EDID-compatible and provides you with a variety of installation options. Plug-and-play convenience makes for an easy, efficient setup and switching between inputs is simple via pushbuttons, remote, or RS232 serial control options. Included with the product is a 5-ft. IR extension cable that allows you to extend the range in which the remote control can be used. It also allows for the B126-4X4 to be discreetly placed out of view, while maintaining remote control functionality.

Features

- Share multiple HDMI sources between multiple monitors
- Allows any input to be routed to any output; or the same input to be routed to multiple outputs
- Transmits the signal over one Cat5e/6 cable to a remote monitor up to 175 ft. away
- A B126-Series remote receiver is needed at each monitor
- For longer distances: Use a B126-1A0 or B126-1A0-WP-1 active remote receiver to extend a 1080p @ 60Hz signal up to 125 ft. from the transmitter (or a 1080i @ 60Hz signal up to 175 ft. from the transmitter)
- For shorter distances: Use a B126-1P0 or B126-1P0-WP-1 passive remote receiver to extend a 1080p @ 60Hz signal up to 50 ft. from the transmitter (or a 1080i @ 60Hz signal up to 75 ft. from the transmitter)
- Use 24AWG, Solid Wire Cat5e/6 cable, such as Tripp Lite's N202-Series, to achieve maximum distance and resolution
- Further expand the range and number of monitors by adding B126-110 remote repeater units
- Add up to three repeaters on each channel of the matrix switch, for a total of 4 displays per channel (An active remote receiver should be the last unit in a channel)
- A 1080p @ 60Hz signal can be extended up to 125 ft. for each repeater added into a channel (or up to 175 ft. for a 1080i @60Hz signal)

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- Switch between inputs via pushbuttons, remote control,or RS232 serial
- Included 5-ft. IR extension cable allows you to extend the range in which the remote control can be used, and/or to locate the B126-4X4 discreetly out of view, while maintaining remote control functionality.
- HDCP-compatible
- Mounting hardware included
- Plug-and-play; no software or drivers required
- Compatible with all operating systems
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

General Info	
RoHS	Y
OVERVIEW	
Chromebook Compatible	Yes
Display Style	Extender
Model Type	VGA
Cable Types	CAT5/CAT5E
PHYSICAL	
Unit Dimensions (hwd / in.)	1.20 x 5.9 x 3.90
Included Mounting Accessories	Yes
Color	Black
ENVIRONMENTAL	
Operating Temperature Range	0 to 40 C (32 to 104 F)
Storage Temperature Range	-20 to 60 C (-4 to 140 F)
Relative Humidity	20 to 90%
CONNECTIONS	
Connector A	HDMI (FEMALE) (X4)
Connector B	RJ45 (FEMALE) (X4)
WARRANTY	

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Product Warranty Period (Worldwide)	1-year limited warranty

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