

## 2x2 HDMI over Cat5 /Cat6 Matrix Splitter Switch, Transmitter for Video and Audio, 1920x1200 1080p at 60Hz

MODEL NUMBER: **B126-2X2**



### Highlights

- Extend HDMI up to 175ft ( 1080i )
- Switch input sources via Push-button, Remote, or RS232 serial
- HDCP compatible
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

### Package Includes

- B126-2X2 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
- Owner's Manual

### Description

Tripp Lite B126-2X2 allows two HDMI video sources ( DVR, Cable box, etc ) to be shared among multiple monitors, over ordinary Cat5e/Cat6 cable. When used with Tripp Lite [Active HDMI receivers](#), can extend a 1080P signal up to 125ft, and 1080i up to 175ft. Allows any Input to be routed to any Output; or the same Input to be routed to multiple outputs. Two monitors can be supported with the basic switch...further expand the range and number of monitors by adding B126-110 remote repeater units. Switch is HDCP compliant, and is Plug-and-Play...no software or drivers required. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

### 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)
- Switch between inputs via pushbuttons, remote control, or RS232 serial
- 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

| OVERVIEW                            |                           |
|-------------------------------------|---------------------------|
| Display Style                       | Extender                  |
| PHYSICAL                            |                           |
| Unit Dimensions (hwd / in.)         | 1.20 x 5.0 x 3.90         |
| Unit Dimensions (hwd / cm)          | 3.05 x 12.7 x 9.91        |
| 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) (X2)        |
| Connector B                         | RJ45 (FEMALE) (X2)        |
| SPECIAL FEATURES                    |                           |
| Chromebook Compatible               | Yes                       |
| WARRANTY                            |                           |
| Product Warranty Period (Worldwide) | 1-year limited warranty   |

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