

2x2 High Speed HDMI Video with Audio Matrix Splitter Switch Over Cat5 / Cat6 UTP, Transmitter

MODEL NUMBER: **B126-2X2**



Highlights

- Extend HDMI up to 175ft (1080i)
- Switch input sources via Push-button, Remote, or RS232 serial
- HDCP compatible

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.

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	
Cable Type	HDMI
Display Style	Extender
PHYSICAL	
Unit Dimensions (HWD/in)	1.20 x 5.0 x 3.90
Mounting accessories included	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	 (X2) HDMI (FEMALE)
Connector B	 (X2) RJ45 (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

Related Items

Required Products

Model Number	Description	Qty.
B126-1A0	HDMI Over Cat5 Active Extender Remote Unit	1

Recommended Products

Model Number	Description	Qty.
N202-025-BL	25-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M) - Blue	1



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

More information, including related products, owner's manuals, and additional technical specifications, can be found online at:

<http://www.tripplite.com/sku/B126-2X2>.

© 2014 Tripp Lite. All rights reserved. All trademarks are the sole property of their respective owners. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Photos may differ slightly from final products.