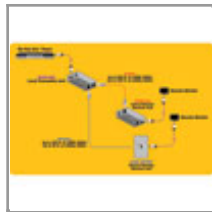


2-Port HDMI over cat5 / Cat6 Extender Splitter, Transmitter for Video and Audio, 1920x1200 1080p at 60Hz

MODEL NUMBER: **B126-002**



Description

The B126-002 transmits a 1080p (60Hz) signal to two monitors up to 150 ft. away using Cat5e/6 cable. To achieve maximum distance and resolution, use 24Awg Solid Wire Cat5e/6 cable. (Tripp Lite's N202-Series). Further extend the signal range or add more displays by using a Tripp Lite B126-110 Remote Repeater unit. Supports 24-bit True Color (8-bits per channel), HDCP, 3D, and both stereo audio and 7.1 channel surround sound audio (7.1 channel surround sound signal will be Multi-Channel or PCM). Mounting hardware is included that allows the B126-002 to be rackmounted, wall-mounted or pole-mounted.

Installation is simple. Connect the B126-002 transmitter to an HDMI source using a Tripp Lite P568-Series HDMI cable (not included). Connect a Tripp Lite B126-series receiver (not included) to each display using a Tripp Lite P568-Series HDMI cable (not included). Finally, connect each remote receiver to an RJ45 port on the B126-002 using a single Cat5e/6 cable.

For longer extension distances, use a [B126-1A0](#) or [B126-1A0-WP-1](#) active receiver:

- A 1080p (60Hz) signal can be transmitted up to 150 ft.
- A 1080i (60Hz) signal can be transmitted up to 200 ft.
- A 3D signal can be transmitted up to 125 ft.

For shorter distances, use a [B126-1P0](#) or [B126-1P0-WP](#) passive receiver:

- A 1080p (60Hz) signal can be transmitted up to 50 ft.
- A 1080i (60Hz) signal can be transmitted up to 100 ft.
- Cannot be used for a 3D signal

Further extend the signal range or add more displays by using a Tripp Lite [B126-110](#) Remote Repeater unit:

- Add up to three repeaters on each channel of the B126-002 for a total of 4 displays per channel (A 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

Highlights

- Extends a 1080p (60Hz) signal to two monitors up to 150 ft. using a single Cat5e/6 cable
- Further extend the signal range or add more monitors by adding repeaters.
- Supports video resolutions up to 1920 x 1200, and HD resolutions up to 1080p (60Hz)
- Compatible with HDCP, 3D, and both stereo audio and 7.1 channel surround sound audio (Multi-Channel or PCM)
- Supports 24-bit True Color (8-bits per channel)
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Package Includes

- B126-002 HDMI Over Cat5 Extender/Splitter, 2-Port
- Mounting hardware
- External power supply (Input: 100-240V, 50/60Hz, 0.5A Output: 5V, 2A)
- Owner's Manual



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- A 1080i (60Hz) signal can be extended up to 175 ft. for each repeater added into a channel
- A 3D signal can be extended up to 100 ft. for each repeater added into a channel

Features

- Supports computer video resolutions up to 1920 x 1200, and HD resolutions up to 1080p (60Hz)
- 24Awg, Solid Wire Cat5e/6 cable, such as Tripp Lite's N202-Series, is required to achieve maximum distance and resolution.
- Use Tripp Lite P568-Series HDMI cables to connect to HDMI source and monitor.
- Extends a 1080p (60Hz) signal up to 150 ft. when used with a [B126-1A0](#) or [B126-1A0-WP-1](#) active remote receiver unit.
- Extends a 1080p (60Hz) signal up to 50 ft. when used with a [B126-1P0](#) or [B126-1P0-WP](#) passive remote receiver unit.
- Extends a 3D signal up to 125 ft. when used with an active remote receiver unit. A 3D signal cannot be extended using a passive remote receiver unit.
- Further extend the signal range or add more displays by using a Tripp Lite [B126-110](#) Remote Repeater unit.
- Connect up to 4 remote units in a repeater chain (3 repeaters and 1 active receiver), with a monitor at each location.
- Extends a 1080p (60Hz) signal up to 125 ft., or a 3D signal up to 100 ft., from the B126-002 transmitter to the first repeater unit in the installation
- Extends a 1080p (60Hz) signal up to an additional 125 ft., or a 3D signal up to an additional 100 ft., from each repeater unit to the next unit in the installation
- Supports 24-bit True Color (8-bits per channel)
- Compatible with both stereo audio and 7.1 channel surround sound audio (7.1 channel surround sound signal will be Multi-Channel or PCM).
- HDCP compatible
- Mounting hardware is included that allows the B126-002 to be rackmounted, wallmounted or pole mounted
- Compatible with all operating systems
- Plug and play; No drivers required
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

General Info	
Product Group	SPLITTERS, SWITCHES & EXTENDERS
OVERVIEW	
Cable Type	CAT5/CAT5E
Display Style	Splitter
Model Type	HDMI
PHYSICAL	
Unit Dimensions (hwd / in.)	1 x 2.5 x 3.6
Unit Dimensions (hwd / cm)	2.54 x 6.35 x 9.14
Included Mounting Accessories	Yes
Color	Black
ENVIRONMENTAL	
Operating Temperature Range	0 to 40 C (32 to 104 F)



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Storage Temperature Range	-20 to 60 C (-4 to 140 F)
Relative Humidity	20 to 90%
CONNECTIONS	
Connector A	RJ45 (FEMALE) (X2)
Connector B	HDMI (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

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