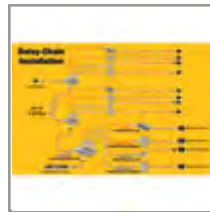


4-Port HDMI over Cat5/Cat6 Extender Splitter, Box-Style Transmitter for Video and Audio, 1920x1200 1080p at 60Hz

MODEL NUMBER: **B126-004**



Description

The B126-004 transmits a 1080p (60Hz) signal to four monitors up to 150 ft. away using Cat5e/6 cable, making it the ideal for digital signage applications ranging from retail and point-of-sale displays to trade show presentations. To achieve maximum distance and resolution, use 24Awg Solid Wire Cat5e/6 cable. (Tripp Lite's N202-Series) Daisychain up to three B126-004 transmitters to connect up to 13 monitors (1 Local, 12 Remote). 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*). Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Installation Description

Installation is simple. Connect the B126-004 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, each remote receiver is connected to an RJ45 port on the B126-004 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.

Highlights

- Ideal for HDMI digital signage applications requiring multiple displays
- Can extend an HDMI signal by hundreds of feet with the use of remote receiver units
- Supports computer video resolutions up to 1920 x 1200, and HD resolutions up to 1080p (60Hz)
- HDCP and 3D compatible
- Compatible with 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

- B126-004 HDMI Over Cat5 Extender/Splitter, 4-Port
- 1 ft. HDMI daisychain cable
- Mounting hardware
- External power supply (Input: 100-240V, 50/60Hz, 0.5A Output: 5V, 2A)
- Owner's Manual



- 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 B126-004 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
- 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

Digital Signage Capabilities

- Connect up to 13 monitors (1 Local, 12 Remote) by daisy chaining up to three B126-004 transmitters.
- Connect up to 4 remote units in a repeater chain (3 repeaters and 1 active receiver) with a monitor at each location
- 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
- Features an additional HDMI port for the connection of a local monitor, or to daisy chain additional units
- 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
- Supports 24-bit True Color (8-bits per channel)

Distance and Extension Ranges

- 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
- Extends a 1080p (60Hz) signal up to 125 ft., or a 3D signal up to 100 ft., from the B126-004 transmitter to the first repeater unit
- 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
- Further extend the signal range or add more displays by using a Tripp Lite B126-110 Remote Repeater unit

Installation and Setup

- Plug and play; No drivers required
- Compatible with all HDMI video sources and all operating systems

Mounting Options

- The B126-004 includes mounting hardware enabling it to be installed in any venue
- Mounting options include wall-mount, rackmount and pole mount
- Mount up to 3 B126-004 transmitters in 1U of rack space using a Tripp Lite B132-004-RB rackmount bracket
- Mounting hardware included
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

General Info	
RoHS	Y



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OVERVIEW	
Chromebook Compatible	Yes
Display Style	Splitter
Model Type	HDMI
Cable Types	CAT5/CAT5E
PHYSICAL	
Optional Mounting Accessory Notes	Up to three B126-004 local units can be mounted in 1U of rack space using a Tripp Lite B132-004-RB Extender/Splitter 19in rackmount bracket
Unit Dimensions (hwd / in.)	1.125 x 5 x 4
Unit Dimensions (hwd / cm)	2.86 x 12.7 x 10.16
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	RJ45 (FEMALE) (X4)
Connector B	HDMI (FEMALE) (X2)
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

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