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Model #: B126-1A1

HDMI Over Cat5 Active Extender Kit



Highlights

- 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 (*7.1 channel surround sound signal will be Multi-Channel or PCM*)
- Supports 24-bit True Color (8-bits per channel)
- Transmitter unit features an HDMI port for the connection of a local monitor
- Can further expand the range and number of monitors by adding repeaters
- Mounting hardware included
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Description

The B126-1A1 transmits a 1080p (60Hz) signal to a monitor 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) The transmitter unit features an HDMI port for the connection of a local monitor. The receiver unit features a built-in Equalization control for adjustment of the video image. 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*).

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

- 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.

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

- Add up to three repeaters, with a receiver unit located at the end of the installation, for a total of 4 displays.
- A 1080p (60Hz) signal can be extended up to 125 ft. for each repeater in the installation. In a full 4 level chain (3 repeaters, 1 receiver), a 1080p (60Hz) signal can be extended up to 500 ft..
- A 1080i (60Hz) signal can be extended up to 175 ft. for each repeater in the installation. In a full 4 level chain (3 repeaters, 1 receiver), a 1080i (60Hz) signal can be extended up to 700 ft..
- A 3D signal can be extended up to 100 ft. for each repeater in the installation. In a full 4 level chain (3 repeaters, 1 receiver), a 3D signal can be extended up to 400 ft..



Package Includes

- B126-1A1 local unit
- B126-1A1 remote unit
- Screwdriver for adjustment of Equalization
- (x2) Mounting hardware
- (x2) External power supply (Input: 100-240V, 50/60Hz, 0.5A Output: 5V, 2A)
- Owner's manual

Features

- Two piece kit includes both local transmitter and remote receiver units
- 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.
- HDCP and 3D compatible
- Compatible with both stereo audio and 7.1 channel surround sound audio (*7.1 channel surround sound signal will be Multi-Channel or PCM*)
- Supports 24-bit True Color (8-bits per channel)
- Transmitter unit features an HDMI port for the connection of a local monitor
- Can further expand the range and number of monitors by adding [B126-110](#) repeaters
- Connect up to three repeaters, with a receiver unit located at the end of the installation, for a total of 4 displays.
- A 1080p (60Hz) signal can be extended up to 125 ft. for each repeater in the installation. In a full 4 level chain (3 repeaters, 1 receiver), a 1080p (60Hz) signal can be extended up to 500 ft..
- A 1080i (60Hz) signal can be extended up to 175 ft. for each repeater in the installation. In a full 4 level chain (3 repeaters, 1 receiver), a 1080i (60Hz) signal can be extended up to 700 ft..
- A 3D signal can be extended up to 100 ft. for each repeater in the installation. In a full 4 level chain (3 repeaters, 1 receiver), a 3D signal can be extended up to 400 ft..
- Features a built-in Equalization control for adjustment of the video image
- Mounting hardware is included that allows the B126-110 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

OVERVIEW	
Cable Type	HDMI
Display Style	Extender
PHYSICAL	
Mounting accessories included	Yes
Color	Black
CONNECTIONS	
Connector A	 (X3) HDMI (FEMALE)
Connector B	 (X2) RJ45 (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

Related Items

Recommended Products

Related Model	Description	Qty.
N202-025-BL	25-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M) - Blue	1
N202-050-BL	50-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M) - Blue	1
N202-075-BL	75-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M) - Blue	1
N202-100-BL	100-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M) - Blue	1

N202-125-BL	125-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M) - Blue	1
N202-150-BL	150-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M) - Blue	1
N202-200-BL	200-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M) - Blue	1

Optional Products

Related Model	Description	Qty.
B110-INT	International AC Adapter for Tripp Lite Video over CAT5 Extenders	1
B126-1A1-WP	HDMI Over Cat5 Active Extender Wallplate Kit	1
P568-006	6-ft. HDMI Gold Digital Video Cable (HDMI M/M)	1
P568-010	10-ft. HDMI Gold Digital Video Cable (HDMI M/M)	1
P568-016	16-ft. HDMI Gold Digital Video Cable (HDMI M/M)	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=4791.

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