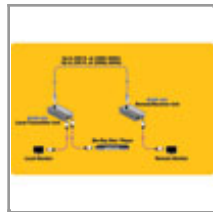


HDMI Over Cat5 / Cat6 Extender, Extended Range Transmitter and Receiver for Video and Audio, 1920x1200 1080p at 60Hz

MODEL NUMBER: **B126-1A1**



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, connected 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..

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

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

| General Info | |
|-------------------------------|---------------------------------|
| Product Group | SPLITTERS, SWITCHES & EXTENDERS |
| TAA Compliant | Yes |
| OVERVIEW | |
| Display Style | Extender |
| Model Type | HDMI |
| Cable Types | CAT5/CAT5E |
| PHYSICAL | |
| 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 | HDMI (FEMALE) (X3) |
| Connector B | RJ45 (FEMALE) (X2) |
| SPECIAL FEATURES | |
| Console Server Demo Flag | 0 |
| US & Canada Only Flag | 0 |
| KVM Demo Flag | 0 |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 1-year limited warranty |

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