

HDMI Over Cat5 Active Extender 2-Port Remote Unit

MODEL NUMBER: **B126-2A0**



Description

The B126-2A0 is a receiver unit that is used with the B126-002 and B126-004 transmitter units. It extends a 1080p (60Hz) signal to two monitors up to 150 ft. away using Cat5e/6 cable, and then splitting the signal out to 2 x HDMI outputs. To achieve maximum distance and resolution, use 24Awg Solid Wire Cat5e/6 cable. (Tripp Lite's N202-Series) It 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 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..

Features

- HDMI Receiver, splitting to 2 x HDMI outputs
- For use with B126-002 and B126-004 transmitter units.

Highlights

- Receiver unit splits out to 2 x HDMI ports for two TV connection
- For use with the B126-002 and B126-004 transmitter 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 (7.1 channel surround sound signal will be Multi-Channel or PCM)
- Supports 24-bit True Color (8-bits per channel)
- Can further expand the range and number of monitors by adding repeaters
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Package Includes

- B126-1A0 HDMI Over Cat5 Active Extender Remote Unit
- Screwdriver for adjustment of Equalization
- Mounting hardware
- External power supply (Input: 100-240V, 50/60Hz, 0.5A Output: 5V, 2A)
- Owner's manual



- 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).
- Can further expand the range and number of monitors by adding repeaters.
- Connect up to three repeaters, with a receiver unit located at the end of the installation, for a total of 5 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.
- 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	
Unit Dimensions (HWD/in)	1 x 2.5 x 3.6
Unit Dimensions (HWD/cm)	2.54 x 6.35 x 9.14
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%
WARRANTY	



Product Warranty Period (Worldwide)	1-year limited warranty
-------------------------------------	-------------------------

Related Items

Required Products

Model Number	Description	Qty.
B126-002	HDMI over Cat5 Extender/Splitter - 2-Port Local Transmitter Unit	1
B126-004	HDMI over Cat5 Extender/Splitter - 4-Port Local Transmitter Unit	1

Recommended Products

Model Number	Description	Qty.
N202-100-BL	100-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

Model Number	Description	Qty.
B110-INT	International AC Adapter for Tripp Lite Video over CAT5 Extenders	1
P568-006	6-ft. High Speed HDMI Gold Cable	1
P568-010	10-ft. High Speed HDMI Gold Cable	1
P568-016	16-ft. High Speed HDMI Gold Cable	1
B126-2A1	HDMI over Cat5 1x2 Extender Kit	1
B126-1A0-WP-1	HDMI Over Cat5 Active Extender Remote Receiver Wallplate	1
B126-1P0	HDMI Over Cat5 Passive Extender Remote Unit	1
B126-1P0-WP-1	HDMI over Cat5 Passive Extender Remote Wallplate	1

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

<http://www.tripplite.com/sku/B126-2A0>.