



**Tripp Lite**  
1111 West 35th Street  
Chicago, IL 60609 USA  
Telephone: +(773) 869 1234  
E-mail: [saleshelp@tripplite.com](mailto:saleshelp@tripplite.com)

## Model #: B126-1A1SR

### HDMI + IR + Serial RS232 over Cat5 Active Extender Kit

#### Highlights

- Meets HDBaseT 1.0 specifications for transmitting audio/video and control signals
- Supports computer video resolutions up to 1920 x 1200, and HD resolutions up to 1080p (60Hz)
- Supports 7.1 channel surround sound, DTS-HD, and Dolby TrueHD audio
- IR functionality allows you to use your HDMI source's remote control in the same location as your extended monitor
- Supports RS232 Serial baud rates up to 115kbps full duplex, for control of devices such as touchscreens or scanners
- HDCP and 3D compatible



#### Description

The B126-1A1SR transmits an HDMI 1080p (60Hz) signal, IR Remote, and Serial RS232 to a monitor up to 328 ft. (100 m.) away using Cat5e/6 cable. To achieve maximum distance and resolution, use 24Awg Solid Wire Cat5e/6 cable. (Tripp Lite's [N202-Series](#)). The receiver unit features a built-in equalization control for adjustment of the video image. Supports HDCP, 3D, and 7.1 channel surround sound, DTS-HD, and Dolby TrueHD audio.

Meets HDBaseT 1.0 specifications for transmitting audio/video and control signals. RS232 connection allows for use with scanners and touch-screen monitors, supporting Baud rates up to 115kbps full duplex. IR functionality allows you to use your HDMI source's remote control in the same location as your extended monitor/TV. (IR frequency @ 39Khz) Kit includes mounting hardware to be wall mounted, rack mounted, or pole mounted.



#### Package Includes

- Local Transmitter and Remote Receiver Units
- Two sets of IR-IN Cables
- Two sets of IR-OUT Cables
- 3.5 mm Male-to-DB9-Female Adapter Cable
- 3.5 mm Male-to-DB9-Male Adapter Cable
- Two sets of External Power Supplies (Input: 100-240V, 50/60 Hz, 0.5A Output: 5V, 2A)
- Two sets of Mounting Hardware Kits
- Owner's Manual

#### Features

- Meets HDBaseT 1.0 specifications for transmitting audio/video and control signals
- Supports computer video resolutions up to 1920 x 1200, and HD resolutions up to 1080p (60Hz)
- Extends a 1080p (60Hz) signal up to 328 ft. (100 m.) away using a single Cat5e/6 patch cable
- IR functionality allows you to use your HDMI source's remote control in the same location as your extended monitor
- Uses an IR frequency of 39 KHz
- Extend a full duplex RS232 serial signal, such as from a touchscreen monitor, up to 328 ft. (100m) from the source
- Supports RS232 serial baud rates up to 115kbps full duplex
- Supports 7.1-channel surround sound, DTS-HD and Dolby True HD audio
- HDCP- and 3D-compatible
- Plug and play; no software or drivers required
- Includes mounting hardware, allowing each unit to be wall mounted, rack mounted or pole mounted
- Compliant with the Federal Trade Agreements Act ( TAA ) for GSA Schedule purchases

## Specifications

<b>OVERVIEW</b>	
Cable Type	HDMI
Display Style	Extender
<b>PHYSICAL</b>	
Mounting accessories included	Y
Color	Black
<b>CONNECTIONS</b>	
Connector A	 HDMI (FEMALE)
Connector B	 RJ45 (FEMALE)
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

## Related Items

### Recommended Products

Related Model	Description	Qty.
<a href="#">N202-100-BL</a>	100-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M ) - Blue	1
<a href="#">N202-125-BL</a>	125-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M ) - Blue	1
<a href="#">N202-150-BL</a>	150-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M ) - Blue	1
<a href="#">N202-175-BL</a>	175-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M ) - Blue	1
<a href="#">N202-200-BL</a>	200-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M ) - Blue	1

### Optional Products

Related Model	Description	Qty.
<a href="#">B110-INT</a>	International AC Adapter for Tripp Lite Video over CAT5 Extenders	1
<a href="#">B126-1A1</a>	HDMI Over Cat5 Active Extender Kit	1
<a href="#">B126-1A1-WP</a>	HDMI Over Cat5 Active Extender Wallplate Kit	1
<a href="#">P568-006</a>	6-ft. High Speed HDMI Gold Cable	1
<a href="#">P568-010</a>	10-ft. High Speed HDMI Gold Cable	1
<a href="#">P568-016</a>	16-ft. High Speed HDMI Gold Cable	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripp-lite.com/en/products/model.cfm?txtModelID=5380](http://www.tripp-lite.com/en/products/model.cfm?txtModelID=5380).