



Tripp Lite
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Model #: B126-1A1SR

HDMI + IR + Serial RS232 over Cat5 Active Extender Kit

Highlights

- HDCP and 3D compatible
- Bi-Directional IR control and Full Duplex RS232
- Compatible with both stereo audio and 7.1 channel surround sound audio (*7.1 channel surround sound signal will be Multi-Channel or PCM*)



Description

The B126-1A1SR transmits an HDMI 1080p (60Hz) signal, IR Remote, and Serial RS232 to a monitor up to 300 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 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*).

RS232 connection allows use with scanners and touch-screen monitors, supporting Baud rates up to 115kbps. 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

- Transmits a 1080p (60 Hz) signal past the standard 16 ft. (5m) distance limitation over a single Cat5e/6 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 1080p signal up to 328 ft. (100m) from the source
- 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 3Mbps 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

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

Related Items

Recommended Products

Related Model	Description	Qty.
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
N202-175-BL	175-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.
B126-1A1	HDMI Over Cat5 Active Extender Kit	1
B126-1A1-WP	HDMI Over Cat5 Active Extender Wallplate Kit	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

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.triplite.com/en/products/model.cfm?variables.txtModelID=5380.

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