

## HDMI over Cat5/6 Active Extender, Box-Style Receiver for Video/Audio, 1080p @ 60 Hz w/ Intl. Power Supply, Up to 200-ft.

MODEL NUMBER: **B126-1A0-INT**



### Description

The B126-1A0-INT HDMI over Cat5/Cat6 Active Remote Receiver works with Tripp Lite's [B126-002](#) or [B126-004](#) transmitter to extend an HDMI signal to multiple projectors, monitors or televisions in a chain. It's ideal for digital signs, trade shows, presentations, classrooms, churches, retail settings and other applications where the video source is located farther than conventional cables allow or that require multiple displays connected to one source.

The receiver uses HDMI cable (see Tripp Lite's P568-Series) to connect to the monitor and Cat5e/6 cable to receive the signal from the transmitter or a remote repeater in the chain (for best results, use 24 AWG solid-wire Cat5e/6 cable, such as Tripp Lite's N202-Series).

The B126-1A0-INT can extend a 1080i (60 Hz) signal up to 200 feet (61 m), a 1080p (60 Hz) signal up to 150 feet (45.7 m) and a 3D signal up to 125 feet (38.1 m). You can connect up to three [B126-110](#) remote repeaters in the chain for a total of four HDMI displays and full signal extension of 700 feet/213.4 meters (1080i), 500 feet/152.4 meters (1080p) or 400 feet/121.9 meters (3D).

In addition to high-definition video, the B126-1A0-INT delivers full, rich stereo and 7.1-channel surround sound (multi-channel or PCM) audio when paired with a B126-Series transmitter. Built-in equalization control lets you fine-tune the image quality at each remote display. Supports 24-bit True Color (8 bits per channel) and HDCP.

### Features

#### Extends High-Definition Signals

- Works in tandem with Tripp Lite's [B126-002](#) or [B126-004](#) transmitter unit
- Extends a 1080i (60 Hz) signal up to 200 ft. (61 m), a 1080p (60 Hz) signal up to 150 ft. (45.7 m) and a 3D signal up to 125 ft. (38.1 m)
- Connect up to 3 [B126-110](#) remote repeaters to the chain for maximum signal range of 700 ft./213 m (1080i), 500 ft./152.4 m (1080p) and 400 ft./121.9 m (3D)
- Connects to previous link in the chain with one Cat5e/6 cable (for best results, use 24 AWG solid-wire Cat5e/6 cable, such as Tripp Lite's N202-Series)

### Highlights

- Works in tandem with [B126-002](#) or [B126-004](#) transmitter unit
- Supports high-definition video resolutions up to 1080p (60 Hz)
- Supports stereo and 7.1-channel surround sound audio
- Works with all operating systems and HDMI video sources
- Plug and play—no software or drivers to install

### Package Includes

- B126-1A0-INT HDMI over Cat5/Cat6 Active Remote Receiver
- Screwdriver for adjusting equalization
- External power supply w/CEE 7/16 Schuko, BS1363 UK and AS2112 Australia plugs (Input: 100–240V, 50/60 Hz, 0.5A; Output: 5V, 2A)
- Mounting hardware
- Owner's manual



### Supports the Latest Video and Audio Resolutions

- Works with all operating systems and HDMI video sources
- Supports HD resolutions up to 1080p (60 Hz)
- Supports stereo and 7.1-channel surround sound (multi-channel or PCM) audio when paired with [B126-002](#) or [B126-004](#) transmitter unit
- Supports 24-bit True Color (8 bits per channel) and HDCP
- Built-in equalization control lets you adjust the image on the local monitor

### Easy to Set Up and Use

- Plug-and-play engineering—no software or drivers to download and install
- Connects quickly to local monitor with HDMI cable, such as Tripp Lite's P568-Series
- LEDs indicate at a glance when the unit is receiving power and a signal from the previous link in the chain
- Included mounting hardware lets you install the unit on a wall, rack or pole
- International power supply with CEE 7/16 Schuko, BS1363 UK and AS2112 Australia plugs

## Specifications

PHYSICAL	
Unit Dimensions (hwd / in.)	1 x 2.5 x 3.6
Unit Dimensions (hwd / cm)	2.54 x 6.35 x 9.14
Included Mounting Accessories	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%
COMMUNICATIONS	
Max 1024 x 768 Range (ft)	200
Max 480P Range (ft)	200
Max 1440 x 900 Range (ft)	200
Max 1080i Range (ft)	200
Max 1080P Range (ft)	150
Max 480i Range (ft)	200
Max 640 x 480 Range (ft)	200
Max 800 x 600 Range (ft)	200
Max 1600 x 1200 Range (ft)	200



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Max 720P Range (ft)	200
<b>CONNECTIONS</b>	
Ports	1
Side A - Connector 1	RJ45 (FEMALE)
Side B - Connector 1	HDMI (FEMALE)
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

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Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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