



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



For longer extension distances, use a **B126-1A0** or **B126-1A0-WP-1** active receiver to:

- Extend a 1080p (60Hz) signal up to 150 ft.
- Extend a 1080i (60Hz) signal up to 200 ft.
- Extend a 3D signal up to 125 ft.

For shorter distances, use a **B126-1P0** passive receiver to:

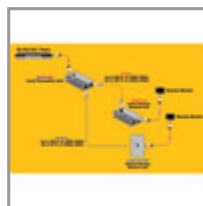
- Extend a 1080p (60Hz) signal up to 50 ft.
- Extend a 1080i (60Hz) signal up to 100 ft.

Further extend the signal range or add more displays by using a Tripp Lite **B126-110 Remote Repeater** unit to:

- Add up to three repeaters on each channel of the B126-002 for a total of 4 displays per channel (a receiver should be the last unit in a channel)
- Extend a 1080p (60Hz) signal up to 125 ft. for each repeater added into a channel
- Extend a 1080i (60Hz) signal up to 175 ft. for each repeater added into a channel
- Extend a 3D signal up to 100 ft. for each repeater added into a channel

2-Port HDMI over Cat5/Cat6 Extender/Splitter, Box-Style Transmitter for Video and Audio, 1080p @ 60 Hz, Up to 150-ft., TAA

MODEL NUMBER: **B126-002**



Works with Tripp Lite's B126-Series receivers to split a single HDMI signal into two separate signals, each on a single Cat5e/6 cable, to two projectors, monitors or televisions up to 150 ft. away.

Description

The B126-002 2-Port HDMI over Cat5/Cat6 Extender/Splitter works with Tripp Lite B126-Series remote receivers to split a single HDMI audio/video signal into two separate signals. It's ideal for digital signs, trade shows, presentations, 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. It uses HDMI

Highlights

- Perfect for digital signs, trade shows and retail settings
- 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

System Requirements

- For international use, a power supply with the appropriate plug type must be purchased separately.

Package Includes

- B126-002 2-Port HDMI over Cat5/Cat6 Extender/Splitter
- External Power Supply with NEMA 1-15P Plug (Input: 100–240V, 50/60 Hz, 0.5A; Output: 5V, 2A, 5 ft.)
- Mounting hardware
- Owner's Manual

cable (see Tripp Lite's P568-Series) to connect to the source and Cat5e/6 cable to transmit to the remote monitors (for best results, use 24 AWG solid-wire Cat5e/6 cable, such as Tripp Lite's N202-Series).

When used with Tripp Lite's B126-1A0 or B126-1A0-WP-1 active remote receivers, the Extender/Splitter can extend a 1080i (60 Hz) signal up to 200 ft., a 1080p signal (60 Hz) up to 150 ft. and a 3D signal up to 125 ft. With a B126-1P0 or B126-1P0-WP-1 passive remote receiver, it can extend a 1080i (60 Hz) signal up to 100 ft. and a 1080p (60 Hz) signal up to 50 ft. Add up to three B126-110 remote repeaters to each channel to fully extend the signal range or add more displays.

In addition to crystal-clear video, the B126-002 delivers full, rich stereo and 7.1-channel surround sound (multi-channel or PCM) audio. Easy to set up with no software or drivers to install. Mounts to a wall, rack or pole using the included hardware.

Features

Extends High-Definition Signals

- Extends a 1080i (60 Hz) signal up to 175 ft., a 1080p (60 Hz) signal up to 125 ft. and a 3D signal up to 100 ft. with each optional Tripp Lite B126-110 remote repeater
- Extends a 1080i (60 Hz) signal up to 200 ft., a 1080p (60 Hz) signal up to 150 ft. and a 3D signal up to 125 ft. with Tripp Lite B126-1A0 or B126-1A0-WP-1 active remote receiver
- Extends a 1080i (60 Hz) signal up to 100 ft. and a 1080p (60 Hz) signal up to 50 ft. with Tripp Lite B126-1P0 or B126-1P0-WP-1 passive remote receiver
- Add up to 3 remote repeaters on each channel for maximum signal range
- Connects to next 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)

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
- Supports 24-bit True Color (8 bits per channel) and HDCP

Easy to Set Up and Use

- Plug-and-play engineering—no software or drivers to download and install
- Connects quickly to source with HDMI cable, such as Tripp Lite's P568-Series
- LEDs indicate at a glance when the unit is receiving power and an HDMI signal from the source
- Included mounting hardware lets you install the unit on a wall, rack or pole

TAA-Compliant

- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications



OVERVIEW	
UPC Code	037332157508
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.
Technology	HDMI (All types)
PHYSICAL	
Shipping Dimensions (hwd / in.)	2.00 x 7.00 x 6.40
Shipping Dimensions (hwd / cm)	5.08 x 17.78 x 16.26
Shipping Weight (lbs.)	0.90
Shipping Weight (kg)	0.41
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
Max 720P Range (ft)	200
CONNECTIONS	
Ports	2
Side A - Connector 1	HDMI (FEMALE)
Side A - Connector 2	3.5MM (FEMALE)



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

Side B - Connector 1	(2) RJ45 (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

© 2018 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>