



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



DisplayPort Extender Equalizer, Repeater for Video & Audio 1920x1200 at 60Hz/1080p (Displayport F/F), Up to 150-ft., TAA

MODEL NUMBER: **B121-000**



Extend a Displayport Audio/Video Signal up to 150ft from the PC

Description

Tripp Lite's B121-000 DisplayPort Signal Extender increases the distance a Displayport signal can be transmitted beyond the recommended 16 ft. (5 m.). It supports computer video resolutions up to 1920 x 1200 @ 60Hz, and HD resolutions up to 1080p @ 60Hz, as well as a maximum distance of 150 ft. from the source. Use P580-Series Displayport cables in most applications. When extending a 1920 x 1200 @ 60Hz (or 1080p @ 60Hz) video signal more than 100 ft., use cable made with 24Awg wiring. (Available from Tripp Lite as a custom order) Simply connect the longer cable between the source and the B121-000, and the shorter cable (16 ft. or less) between the adapter and the monitor. Software or drivers are not required. Built-in Equalization control to adjust the video image. HDCP compliant. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Features

- Extend a Displayport signal up to 150 ft. from the source
- Supports computer video resolutions up to 1920 x 1200 @ 60Hz, and HD resolutions up to 1080p @ 60Hz
- Use P580-Series Displayport Cables
- When extending a 1920x1200 @ 60Hz (or 1080p @ 60Hz) video signal more than 100 ft., use a cable made with 24Awg wiring (Available from Tripp Lite as a custom order)
- Built-in Equalization control to adjust the video image
- HDCP compliant
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Highlights

- Extend a Displayport signal up to 150 ft. from the source
- Supports computer video resolutions up to 1920 x 1200, and HD resolutions up to 1080p.
- When extending a 1920 x 1200 @ 60Hz (or 1080p @ 60Hz) signal more than 100 ft., use cable made with 24Awg wiring
- Built-in Equalization control to adjust the video image
- Displayport v1.1a compliant
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

System Requirements

- A DisplayPort equipped computer
- A DisplayPort equipped monitor
- For audio support, you must have a DisplayPort source that supports audio, and which has it enabled. Reference the FAQ in the Q&A tab of this page for details.

Package Includes

- B121-000 Displayport Signal Extender
- External Power Supply with NEMA 1-15P Plug(Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.)
- Screwdriver for Equalization adjustment
- Owner's Manual



Specifications

OVERVIEW	
UPC Code	037332175502
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.
Technology	DisplayPort (all types)
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	The Green LED illuminates to indicate that the power supply is connected and the unit is receiving power from a power source. The Orange LED illuminates when the S/L Equalization switch is in the L position. The Orange LED does not illuminate when the S/L Equalization switch is in the S position.
PHYSICAL	
Shipping Dimensions (hwd / in.)	6.000 x 2.250 x 7.200
Shipping Dimensions (hwd / cm)	15.24 x 5.72 x 18.29
Shipping Weight (lbs.)	0.6000
Shipping Weight (kg)	0.27
Color	Black
COMMUNICATIONS	
Max 1024 x 768 Range (ft)	150
Max 480P Range (ft)	152
Max 1440 x 900 Range (ft)	150
Max 1080i Range (ft)	150
Max 1080P Range (ft)	150
Max 480i Range (ft)	152
Max 640 x 480 Range (ft)	150
Max 800 x 600 Range (ft)	150
Max 1600 x 1200 Range (ft)	150
Max 720P Range (ft)	150
CONNECTIONS	
Ports	1
Side A - Connector 1	DISPLAYPORT (FEMALE)
Side B - Connector 1	DISPLAYPORT (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty



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

© 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>