

DisplayPort Extender/Repeater - 1080p @ 60 Hz (DisplayPort F/F), Up to 150 ft. (45.72 m), TAA

MODEL NUMBER: B121-000



Extend a DisplayPort audio/video signal up to 150 ft. from the video source.

Description

Tripp Lite's B121-000 DisplayPort Signal Extender increases the distance a Displayport signal can be transmitted beyond the recommended 16-ft. (4.88 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. (45.72 m) 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. (30.5 m), 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. (4.88 m) 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. (45.72 m) 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. (30.5 m), 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

Specifications

Highlights

- Supports computer video resolutions up to 1920 x 1200 and HD resolutions up to 1080p
- When extending a 1920 x 1200 @ 60 Hz signal more than 100-ft. (30.5 m), use cable made with 24 AWG 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

- DisplayPort-equipped computer
- DisplayPort-equipped monitor
- For audio support, you must have a DisplayPort source that supports audio and which has it enabled

Package Includes

- B121-000 DisplayPort Signal Extender
- External power supply with 5-ft. (1.52 m) cord and NEMA 1-15P plug (Input: 100-240V, 50/60 Hz, 0.5A; Output: 5V 2A)
- Screwdriver for equalization adjustment
- Owner's manual



OVERVIEW	
UPC Code	037332175502
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.
Technology	DisplayPort
VIDEO	
Max 1080P Range (ft)	150
Max 720P Range (ft)	150
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	
Color	Black
Shipping Dimensions (hwd / cm)	15.24 x 5.72 x 18.29
Shipping Dimensions (hwd / in.)	6.00 x 2.25 x 7.20
Shipping Weight (kg)	0.27
Shipping Weight (lbs.)	0.60
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 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
CONNECTIONS	
Ports	1
Side A - Connector 1	DISPLAYPORT (FEMALE)
Side B - Connector 1	DISPLAYPORT (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty



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<https://www.tripplite.com/products/product-certification-agencies>