

DVI Signal Booster / Extender, Dual-Link, 2560x1600 60Hz, up to 150 ft. (45 m), (DVI F/F), TAA

MODEL NUMBER: **B120-000**



Description

Tripp Lite's B120-000 DVI Dual Link Signal Extender increases the distance a DVI-D signal can be transmitted beyond the recommended 16-ft. (4.88 m). It supports video resolutions up to 2560 x 1600 @ 60Hz, and a maximum distance of 150-ft. (45.72 m) from the source. Use P560-Series DVI Dual-Link cables in most applications. When extending a 2560 x 1600 video signal more than 75-ft. (22.86 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 B120-000, 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 and DDC compatible. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Features

- Extend a DVI-D Dual Link signal up to 150-ft. (45.72 m) from the source
- Supports a maximum video resolution of 2560 x 1600 @ 60Hz
- Use P560-Series DVI Dual-Link cables in most applications
- When extending a 2560 x 1600 video signal more than 75-ft. (22.86 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 and DDC compatible
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

Highlights

- Extend a DVI-D Dual Link signal up to 150-ft. (45.72 m) from the source
- Use P560-Series DVI Dual-Link cables in most applications.
- When extending a 2560 x 1600 video signal more than 75-ft. (22.86 m), use cable made with 24Awg wiring
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Package Includes

- B120-000 DVI Dual Link Signal Extender
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A)
- Screwdriver for Equalization adjustment
- Owner's Manual



OVERVIEW	
UPC Code	037332130297
Product Type	Signal Booster
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A
Technology	DVI
VIDEO	
Video Input	DVI-D DUAL LINK (FEMALE)
Video Output	DVI-D DUAL LINK (FEMALE)
Max Supported Video Resolution	2560x1600 @ 60Hz
Max 720P Range (ft)	150
Max 1080P Range (ft)	150
Max 1280 x 720 (720p) Range (ft)	150
Max 1920 x 1080 (1080p) Range (ft)	150
Max 1920 x 1200 Range (ft)	150
Max 2560 x 1600 Range (ft)	150
Signal Range (ft)	150ft via 24AWG Cable 100ft via 28AWG Cable
Signal Range (m)	45.7m via 24AWG Cable 30.5m via 28AWG Cable
Recommended Cabling	P560-Series
3D Video Supported	Yes
POWER	
Power Source	Unit (Included)
Power Source Type	AC Adapter
AC Plug Type	NEMA 1-15P
External Power Supply Input Specs (V / Hz / A)	100-240V / 50-60Hz / 0.5A
External Power Supply Output Specs (V / A)	5V/2A
External Power Supply Cord Length (ft.)	4.5
External Power Supply Cord Length (m.)	1.4
External Power Supply DC Barrel Connector Specs	OD: 5.5 x 2.1 x 12mm, Positive Pin, Negative Sleeve
External Power Supply Certifications	FCC; PSE; TUV; UL; cUL
PHYSICAL	



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Color	Black
Number of Displays	1
Form Factor/Mounting Options	Box
Shipping Dimensions (hwd / cm)	17.78 x 16.26 x 5.59
Shipping Dimensions (hwd / in.)	7.00 x 6.40 x 2.20
Shipping Weight (kg)	0.24
Shipping Weight (lbs.)	0.53
Unit Dimensions (hwd / in.)	2.4 x 2.04 x 0.94
Unit Packaging Type	Box
Unit Weight (kg)	0.05
Unit Weight (lbs.)	0.1
Housing	Plastic
ENVIRONMENTAL	
Operating Temperature Range	32 to 104°F (0 to 40°C)
Storage Temperature Range	14 to 158 F (-10 to 70 C)
Relative Humidity	0% to 85%, Non-Condensing
COMMUNICATIONS	
Max 1024 x 768 Range (ft)	150
Max 480P Range (ft)	150
Max 1440 x 900 Range (ft)	150
Max 1080i Range (ft)	150
Max 1920 x 1440 Range (ft)	150
Max 480i Range (ft)	150
Max 640 x 480 Range (ft)	150
Max 800 x 600 Range (ft)	150
Max 1600 x 1200 Range (ft)	150
Max 2048 x 1536 Range (ft)	150
EDID Compatible	Yes
Consumer Electronics Control (CEC) Supported	Yes
USB Extension Support	No
CONNECTIONS	
Ports	2
Side A - Connector 1	DVI-I DUAL LINK (FEMALE)



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Side B - Connector 1	DVI-I DUAL LINK (FEMALE)
FEATURES & SPECIFICATIONS	
Driver Required	No
Built-In Equalizer	Yes
STANDARDS & COMPLIANCE	
Certifications	Tested to FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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