

DVI Signal Booster / Extender, Single-Link, 1920x1200 60Hz / 1080p, up to 150 ft. (45 m), (DVI F/F), TAA

MODEL NUMBER: **B120-000-SL**



Highlights

- Extend a DVI-D Single-Link signal up to 150-ft. (45.72 m) from the source
- Supports DVI Single Link computer video resolutions up to 1920 x 1200, and HD resolutions up to 1080p.
- Use P561-Series DVI Single-Link cables in most applications.
- When extending a 1920 x 1200 (or 1080p) 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-SL DVI Single Link 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

Description

Tripp Lite's B120-000-SL DVI Single-Link Signal Extender increases the distance a DVI-D signal can be transmitted beyond the recommended 16-ft. (4.88 m). Supports DVI Single Link computer video resolutions up to 1920 x 1200, and HD resolutions up to 1080p, as well as a maximum distance of 150-ft. (45.72 m) from the source. Use P561-Series DVI Single-Link cables in most applications. When extending a 1920 x 1200 (or 1080p) 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-SL, 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 Single-Link signal up to 150-ft. (45.72 m) from the source
- Supports computer video resolutions up to 1920 x 1200, and HD resolutions up to 1080p.
- Use P561-Series DVI Single-Link cables in most applications
- When extending a 1920 x 1200 (or 1080p) 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

OVERVIEW	
UPC Code	037332167118
Product Type	Signal Booster



Technology	DVI
VIDEO	
Video Input	DVI-D SINGLE LINK (FEMALE)
Video Output	DVI-D SINGLE LINK (FEMALE)
Max Supported Video Resolution	1920x1200 @ 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
Signal Range (ft)	150
Signal Range (m)	46
Recommended Cabling	P561-Series
HDR Support	No
3D Video Supported	Yes
Maximum Signal Range (ft)	150
Maximum Signal Range (m)	46
Maximum Signal Range Details	150 ft via 24 AWG Cable 100 ft via 28 AWG Cable
INPUT	
Bus Powered	No
POWER	
Power Source Type	AC Adapter
AC Plug Type	NEMA 1-15P
Power Source	Unit (Included)
Power Over Cable (PoC) Support	No
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A
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
DC Barrel Plug	OD: 5.5 x 2.1 x 12mm, Positive Pin, Negative Sleeve



External Power Supply Plug(s)	NEMA 1-15P North America
PHYSICAL	
Color	Black
Number of Displays	1
Form Factor/Mounting Options	Box
Shipping Dimensions (hwd / cm)	5.59 x 18.29 x 16.51
Shipping Dimensions (hwd / in.)	2.20 x 7.20 x 6.50
Shipping Weight (kg)	0.27
Shipping Weight (lbs.)	0.60
Unit Dimensions (hwd / in.)	2.4 x 2.04 x 0.94
Unit Packaging Type	Box
Unit Weight (lbs.)	0.1
Unit Weight (kg)	0.05
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)	151
Max 1440 x 900 Range (ft)	150
Max 1080i Range (ft)	150
Max 480i Range (ft)	151
Max 640 x 480 Range (ft)	150
Max 800 x 600 Range (ft)	150
Max 1600 x 1200 Range (ft)	150
EDID Compatible	Yes
IR Remote Extension Support	No
RS-232 Serial Extension Support	No
Consumer Electronics Control (CEC) Supported	Yes
USB Extension Support	No



CONNECTIONS	
Number of Ports	1
Side A - Connector 1	DVI-I SINGLE LINK (FEMALE)
Side B - Connector 1	DVI-I SINGLE LINK (FEMALE)
FEATURES & SPECIFICATIONS	
Driver Required	No
10/100 Ethernet Extension Support	No
Built-In Equalizer	Yes
STANDARDS & COMPLIANCE	
Certifications	FCC, RoHS, REACH
External Power Supply Certifications	FCC; PSE; TUV; UL; cUL
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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