

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

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



Description

The B120-000-SL DVI Single-Link Signal Extender increases the distance a DVI-D signal can be transmitted beyond the recommended 16 feet (4.9 meters). 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 feet (45.7 meters) 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 feet (22.9 meters), use cable made with 24 AWG wiring. Simply connect the longer cable between the source and the B120-000-SL, and the shorter cable (16 feet 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. (45.7 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. (22.9 m), use a cable made with 24 AWG wiring
- 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

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

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	1920 x 1200 @ 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	
AC Power Adapter Plug(s)	NEMA 1-15P North America
AC Power Adapter Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.5A
AC Power Adapter Output Specs (V / A)	5V / 2A
AC Power Adapter Cord Length (ft.)	4.5
AC Power Adapter Cord Length (m)	1.4
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
DC Barrel Plug	OD: 5.5 x 2.1 x 12mm, Positive Pin, Negative Sleeve
CONNECTIONS	
Number of Ports	1

Side A - Connector 1	DVI-I SINGLE LINK (FEMALE)
Side B - Connector 1	DVI-I SINGLE LINK (FEMALE)
Daisy-chainable / Cascadable	No
PHYSICAL	
Color	Black
Number of Displays	1
Form Factor/Mounting Options	Box
Shipping Dimensions (hwd / in.)	2.20 x 7.20 x 6.50
Shipping Dimensions (hwd / cm)	5.59 x 18.29 x 16.51
Shipping Weight (lbs.)	0.60
Shipping Weight (kg)	0.27
Unit Dimensions (hwd / in.)	2.400 x 2.040 x 0.940
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



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FEATURES & SPECIFICATIONS	
10/100 Ethernet Extension Support	No
Built-In Equalizer	Yes
Driver Required	No
STANDARDS & COMPLIANCE	
External Power Supply Certifications	FCC; PSE; TUV; UL; cUL
Product Compliance	RoHS; REACH; FCC (USA); Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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