

# 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

## Specifications

| OVERVIEW     |                |
|--------------|----------------|
| UPC Code     | 037332167118   |
| Product Type | Signal Booster |
| Technology   | DVI            |

## 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



Powering Business Worldwide

TRIPP LITE  
SERIES

| 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 Cable100 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                                                   |



Powering Business Worldwide

TRIPP LITE  
SERIES

|                                              |                             |
|----------------------------------------------|-----------------------------|
| Side A - Connector 1                         | DVI-I SINGLE LINK (FEMALE)  |
| Side B - Connector 1                         | DVI-I SINGLE LINK (FEMALE)  |
| Daisy-chainable / Cascadable                 | No                          |
| <b>PHYSICAL</b>                              |                             |
| 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                     |
| <b>ENVIRONMENTAL</b>                         |                             |
| Operating Temperature Range                  | 32° to 104°F (0° to 40°C)   |
| Storage Temperature Range                    | 14° to 158°F (-10° to 70°C) |
| Relative Humidity                            | 0-85% non-condensing        |
| <b>COMMUNICATIONS</b>                        |                             |
| 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                          |



Powering Business Worldwide

TRIPP LITE  
SERIES

| 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                            |

1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
<https://tripplite.eaton.com>

© 2025 Eaton. All Rights Reserved.  
Eaton is a registered trademark. All other trademarks  
are the property of their respective owners.