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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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## DisplayPort to DVI over Cat5/6 Active Extender Kit, Pigtail-Style Transmitter/Receiver, Video/Audio, 1080/60p, Up to 125-ft.

MODEL NUMBER: **B150-1A1-DVI**



Transmitter and receiver work in tandem to convert a DisplayPort signal to DVI and extend it via Cat5e/6 cable to a projector, monitor or television up to 125 ft. away. Ideal for digital signs, schools and trade shows.

### Description

The B150-1A1-DVI DisplayPort to DVI over Cat5/6 Active Extender Kit includes a transmitter unit and a receiver unit that work in tandem to convert a DisplayPort audio/video signal to DVI and then extend it to a projector, monitor or television up to 125 feet away. The kit is ideal for digital signs, trade shows, presentations, classrooms, churches, retail settings and other applications where the video source is located farther than convention cables allow.

One Cat5e/6 cable connects the transmitter and receiver (for best results, use 24 AWG solid-wire Cat5e/6 cable, such as Tripp Lite's N202-Series). A built-in DisplayPort plug connects the transmitter to the source, while a built-in DVI-D single-link plug connects the receiver to the display. Included USB Micro-B cables supply power to the units via USB ports on the source and display or USB wall chargers. No external power supplies are needed.

The B150-1A1-DVI can extend a high-definition 1920 x 1080 (60 Hz) signal up to 125 feet. In addition to crystal-clear video, including 24-bit True Color (8 bits per channel), the kit delivers full, rich stereo. LEDs on the RJ45 ports indicate when the units are receiving power and a DVI signal from the source. Built-in equalization control lets you fine-tune the image on the DVI display. Easy to set up with no software or drivers to install. Compatible with all operating systems. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

### Features

**Converts DisplayPort Signal to DVI, Extends It Up to 125 Ft.**

### Highlights

- Supports high-definition video resolutions up to 1920 x 1080 (60 Hz)
- Supports 24-bit True Color (8 bits per channel) and stereo audio
- Included USB Micro-B cables supply power to both units
- Works with all operating systems
- Plug and play—no software or drivers to install
- HDCP 1.3 compliant

### System Requirements

- Computer with DisplayPort output port\*
- Display with DVI-D input port

### Package Includes

- Transmitter unit
- Receiver unit
- Screwdriver for adjusting equalization
- (2) USB Micro-B cables, 3 ft.
- Owner's manual





- Ideal for digital signs, trade shows, presentations, classrooms, churches and retail settings
- Extends a high-definition 1920 x 1080 (60 Hz) signal up to 125 ft.
- Transmitter and receiver connect with one Cat5e/6 cable (for best results, use 24 AWG solid-wire Cat5e/6 cable, such as Tripp Lite's N202-Series)
- Supports 24-bit True Color (8 bits per channel) and stereo audio
- Built-in equalization control lets you adjust the image on the display
- HDCP 1.3 compliant

#### Easy to Set Up and Use

- Plug-and-play engineering—no software or drivers to download and install
- Works with all operating systems
- Built-in cables connect transmitter to DisplayPort source and receiver to DVI-D display
- Included USB Micro-B cables provide power to the units
- LEDs indicate when the units are receiving power and sharing a signal

#### TAA Compliant

- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

## Specifications

OVERVIEW	
UPC Code	037332191311
Technology	DVI (all types); DisplayPort (all types)
PHYSICAL	
Shipping Dimensions (hwd / in.)	1.730 x 7.870 x 5.950
Shipping Dimensions (hwd / cm)	4.39 x 19.99 x 15.11
Shipping Weight (lbs.)	0.4900
Shipping Weight (kg)	0.22
Color	Black
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 1080P Range (ft)	125
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 720P Range (ft)	150
<b>CONNECTIONS</b>	
Ports	1
Side A - Connector 1	DISPLAYPORT (MALE)
Side A - Connector 2	RJ45 (FEMALE)
Side A - Connector 3	USB A (MALE)
Side B - Connector 1	DVI-D SINGLE LINK (MALE)
Side B - Connector 2	RJ45 (FEMALE)
Side B - Connector 3	USB A (MALE)
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

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