

DVI over Cat5/Cat6 Active Extender, Box-Style Remote Video Receiver, Up to 200 ft., TAA

MODEL NUMBER: **B140-1A0**



Transmit a DVI-D Single-Link signal up to 200 ft. away using a single Cat5e/6 patch cable

Description

The B140-1A0 is a receiver unit that is used with the B140-002 and B140-004 extender/splitter transmitter units, and it transmits a DVI-D Single-Link signal up to 200 ft. away using a single Cat5e/6 patch cable. To achieve maximum distance and resolution, use 24AWG Solid Wire Cat5e/6 cable (Tripp Lite's N202-Series). The B140-1A0 is compatible with all operating systems, and is plug and play, with no software or drivers required. It features a built-in Equalization control for adjustment of the video image. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Installation is simple. Connect a B140-002 or B140-004 transmitter (not included) to a DVI source using a Tripp Lite P561-Series DVI cable (not included). Connect the B140-1A0 to a display using a Tripp Lite P561-Series DVI cable (not included). Finally, the receiver unit is connected to an RJ45 port on the transmitter unit using a single Cat5e/6 cable. A 1920 x 1080 @ 60Hz signal can be extended up to 150 ft. from the source,, or a 1024 x 768 @ 60Hz signal up to 200 ft.

Further expand the range and number of monitors by using a B140-110 repeater unit. Add up to four remote units (three repeaters and one active receiver) to each channel of the B140-002 or B140-004, for a total of 4 displays per channel. (An active receiver should be the last unit in a channel) A 1920 x 1080 @ 60Hz signal can be extended up to 125 ft. from each repeater to the next unit in the channel, or a 1024 x 768 @ 60Hz signal can be extended up to 175 ft.

Features

- Transmit a DVI-D Single-Link signal up to 200 ft. away using a single Cat5e/6 patch cable
- For use with B140-002 or B140-004 extender/splitter transmitter units
- Supports DVI-D Single-Link video resolutions up to 1920 x 1080 @ 60Hz
- Extends a 1920 x 1080 @ 60Hz signal up to 150 ft., or a 1024 x 768 @ 60Hz signal up to 200 ft.

Highlights

- For use with B140-002 or B140-004 extender/splitter transmitter units
- Supports DVI-D Single-Link video resolutions up to 1920 x 1080 @ 60Hz
- Extends a 1920 x 1080 @ 60Hz signal up to 150 ft., or a 1024 x 768 @ 60Hz signal up to 200 ft.
- Use 24AWG, Solid Wire Cat5e/6 cable, such as Tripp Lite's N202-Series, to achieve maximum distance and resolution
- Can further expand the range and number of monitors by adding B140-110 repeaters
- Compatible with all operating systems
- Plug and play, no software or drivers required
- Features a built-in Equalization control for adjustment of the video image
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

System Requirements

Package Includes

- B140-1A0 DVI over Cat5 Active Extender Remote Unit
- Mounting hardware
- Screwdriver for adjustment of Equalization
- External Power Supply with



- Use 24AWG, Solid Wire Cat5e/6 cable, such as Tripp Lite's N202-Series, to achieve maximum distance and resolution
- Features a built-in Equalization control for adjustment of the video image
- Further expand the range and number of monitors by using a B140-110 repeater unit
- Add up to four remote units (three repeaters and one active receiver) to each channel of the B140-002 or B140-004, for a total of 4 displays per channel. (An active receiver should be the last unit in a channel)
- A 1920 x 1080 @ 60Hz signal can be extended up to 125 ft. from each repeater to the next unit in the channel, or a 1024 x 768 @ 60Hz signal can be extended up to 175 ft.
- HDCP compatible
- Compatible with all operating systems
- Plug and play; no software or drivers required
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.)

- Owner's Manual

Specifications

OVERVIEW	
UPC Code	037332156631
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.
PHYSICAL	
Color	Black
Included Mounting Accessories	Yes
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)	0.49
Shipping Weight (lbs.)	1.08
Unit Dimensions (hwd / cm)	2.54 x 6.35 x 9.14
Unit Dimensions (hwd / in.)	1 x 2.5 x 3.6
COMMUNICATIONS	
Max 1024 x 768 Range (ft)	200
Max 480P Range (ft)	200
Max 1440 x 900 Range (ft)	200
Max 1080i Range (ft)	150
Max 1080P Range (ft)	150
Max 480i Range (ft)	200



Max 640 x 480 Range (ft)	200
Max 800 x 600 Range (ft)	200
Max 1600 x 1200 Range (ft)	200
Max 720P Range (ft)	200
CONNECTIONS	
Ports	1
Side A - Connector 1	RJ45 (FEMALE)
Side B - Connector 1	DVI-I DUAL-LINK (FEMALE) (WIRED TO DVI-D SINGLE-LINK)
FEATURES & SPECIFICATIONS	
Technology	DVI
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

© 2020 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>