

## DVI over Cat5/Cat6 Extender, Box-Style Repeater, 1920x1080 at 60Hz, Up to 175 ft., TAA

MODEL NUMBER: **B140-110**



Extend and expand a Tripp Lite B140-Series DVI over Cat5 installation

### Description

The B140-110 remote repeater unit can be added to your Tripp Lite B140-Series HDMI over Cat5 installation to expand the range and number of monitors. It transmits a DVI-D Single-Link signal up to 175 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 B140-110 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; just insert the B140-110 repeater into the middle of your installation (Cannot be used with Passive extender kits or Passive receiver units). In the case of a B140-101X active extender kit, the built-in DVI connector on the transmitter is connected to the DVI source. It is then connected via Cat5e/6 cable to the B140-110, which is connected via Cat5e/6 cable to the B140-101X receiver unit. Finally, a monitor is connected to both the repeater and receiver units using Tripp Lite P561-Series DVI cable (not included).

- Connect up to four remote units (three repeaters and one active receiver) in a single chain, for a total of 4 displays. (An active receiver should be the last unit in a chain)
- 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

- Supports DVI-D Single-Link video resolutions up to 1920 x 1080 @ 60Hz
- Extends a 1920 x 1080 @ 60Hz signal up to 125 ft., or a 1024 x 768 @ 60Hz signal up to 175 ft.

### Highlights

- Insert into your Tripp Lite B140-Series DVI over Cat5 installation to expand the range and number of monitors (Cannot be used with Passive extender kits or Passive receiver units)
- Supports DVI-D Single-Link video resolutions up to 1920 x 1080 @ 60Hz
- Extends a 1920 x 1080 @ 60Hz signal up to 125 ft., or a 1024 x 768 @ 60Hz signal up to 175 ft.
- Use 24AWG, Solid Wire Cat5e/6 cable, such as Tripp Lite's N202-Series, to achieve maximum distance and resolution
- 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

- B140-110 Extender / Repeater Unit
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A)



- Insert into your Tripp Lite B140-Series DVI over Cat5 installation to expand the range and number of monitors (Cannot be used with Passive extender kits or Passive receiver units)
- Add up to four remote units (three repeaters and one active receiver) in a single chain, for a total of 4 displays. (An active receiver should be the last unit in a chain)
- A 1920 x 1080 @ 60Hz signal can be extended up to 125 ft. from each repeater to the next unit in the chain, or a 1024 x 768 @ 60Hz signal can be extended up to 175 ft.
- 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
- 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

- Mounting Hardware
- Screwdriver for Equalization Adjustment

## Specifications

OVERVIEW	
UPC Code	037332168085
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A
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)	0.68
Shipping Weight (lbs.)	1.50
Unit Dimensions (hwd / cm)	2.54 x 11.43 x 6.35
Unit Dimensions (hwd / in.)	1.0 x 4.50 x 2.50
COMMUNICATIONS	
Max 1024 x 768 Range (ft)	175
Max 480P Range (ft)	175
Max 1440 x 900 Range (ft)	175
Max 1080i Range (ft)	125
Max 1080P Range (ft)	125
Max 480i Range (ft)	175



Max 640 x 480 Range (ft)	175
Max 800 x 600 Range (ft)	175
Max 1600 x 1200 Range (ft)	175
Max 720P Range (ft)	175
<b>CONNECTIONS</b>	
Ports	1
Side A - Connector 1	RJ45 (FEMALE)
Side B - Connector 1	DVI-I DUAL-LINK (FEMALE) (WIRED TO DVI-D SINGLE-LINK)
Side B - Connector 2	RJ45 (FEMALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Technology	DVI
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

© 2019 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>