



**Tripp Lite**  
1111 West 35th Street  
Chicago, IL 60609 USA  
Telephone: +(773) 869 1234  
E-mail: [saleshelp@tripplite.com](mailto:saleshelp@tripplite.com)

## Model #: B140-110

### DVI over Cat5 Remote Extender / Repeater Unit

#### 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

#### 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..

#### Package Includes

- B140-110 Extender / Repeater Unit
- External Power Supply (Input: 100-240V, 50/60Hz, 0.5A Output: 5V, 2A)
- Mounting Hardware
- Screwdriver for Equalization Adjustment

#### 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.
- 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.

## Specifications

OVERVIEW	
Cable Type	DVI
Display Style	Splitter
PHYSICAL	
Shipping weight (lbs)	1.50
Shipping weight (kg)	0.68
Unit Dimensions (HWD/in)	1.0" x 4.50" x 2.50"
Unit Dimensions (HWD/cm)	2.54 x 11.43 x 6.35
Mounting accessories included	Yes
Color	Black
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

## Related Items

### Required Products

Related Model	Description	Qty.
<a href="#">B140-002</a>	DVI over Cat5 Extender/Splitter, 2-Port	1
<a href="#">B140-004</a>	DVI over Cat5 Extender/Splitter, 4-Port	1

### Recommended Products

Related Model	Description	Qty.
<a href="#">N202-025-BL</a>	25-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M) - Blue	1
<a href="#">N202-050-BL</a>	50-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M) - Blue	1
<a href="#">N202-075-BL</a>	75-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M) - Blue	1
<a href="#">N202-100-BL</a>	100-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M) - Blue	1
<a href="#">N202-125-BL</a>	125-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M) - Blue	1
<a href="#">N202-150-BL</a>	150-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M) - Blue	1

### Optional Products

Related Model	Description	Qty.
<a href="#">B140-1A0</a>	DVI Over Cat5 Active Extender Remote Unit	1
<a href="#">B140-1A0-WP</a>	DVI Over Cat5 Active Extender Remote Wallplate	1

P561-006	6-ft. DVI Single Link TMDS Cable (DVI-D M/M)	1
P561-010	10-ft. DVI Single Link TMDS Cable (DVI-D M/M)	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripplite.com/en/products/model.cfm?txtModelID=5041](http://www.tripplite.com/en/products/model.cfm?txtModelID=5041).

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