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## Model #: B140-1A0

### DVI Over Cat5 Active Extender Remote Unit



#### 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

#### 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..

#### Package Includes


- B140-1A0 DVI over Cat5 Active Extender Remote Unit
- Mounting hardware
- Screwdriver for adjustment of Equalization
- External power supply (Input: 100-240V, 50/60Hz, 0.5A Output: 5V, 2A)
- Owner's Manual

#### 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.
- 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.

## Specifications

OVERVIEW	
Cable Type	DVI
Display Style	Splitter
PHYSICAL	
Unit Dimensions (HWD/in)	1 x 2.5 x 3.6
Unit Dimensions (HWD/cm)	2.54 x 6.35 x 9.14
Mounting accessories included	Yes
CONNECTIONS	
Connector A	 RJ45 (FEMALE)
Connector B	 DVI-I (FEMALE)
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 Local Transmitter Unit	1
<a href="#">B140-004</a>	DVI over Cat5 Extender/Splitter, 4-Port Local Transmitter Unit	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="#">N202-150-BL</a>	150-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M) - Blue	1
<a href="#">N202-200-BL</a>	200-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M) - Blue	1

### Optional Products

Related Model	Description	Qty.
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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
B140-1A0-WP	DVI Over Cat5 Active Extender Remote Wallplate	1
B140-1P0	DVI Over Cat5 Passive Extender Remote Unit	1
B140-1P0-WP	DVI Over Cat5 Passive Extender Remote Wallplate	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=4603](http://www.tripplite.com/en/products/model.cfm?txtModelID=4603).

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