

## DVI Video Extended Range Extender over UTP Cat5 / Cat6, Transmitter and Receiver, 1920x1080 at 60Hz

MODEL NUMBER: **B140-101X**



### Description

The B140-101X is a DVI Over Cat5 Active Extender Kit that comes with both transmitter and receiver units. 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 B140-101X 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 the built-in DVI connector on the transmitter unit to a DVI source. Connect the receiver unit to a display using a Tripp Lite [P561-Series](#) DVI cable (not included). Finally, the RJ45 ports on the transmitter and receiver units are connected 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) 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..

### Features

- Extender kit comes with transmitter and receiver units
- Transmit a DVI-D Single-Link signal up to 200 ft. away using a single Cat5e/6 patch cable
- 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

### Highlights




- Extender kit comes with transmitter and receiver 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

### Package Includes

- B140-101X local transmitter unit
- B140-101X remote receiver unit
- Screwdriver (used for Equalization control)
- Mounting hardware for receiver unit
- External power supply (Input: 100-240V, 50/60Hz, 0.5A Output: 5V, 2A)
- Owner's manual

- 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 channel)
- 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.
- 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                       | Extender                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LEDS ALARMS & SWITCHES              |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| LED Indicators                      | The Green RJ45 LED on the local unit illuminates to indicate it is connected to and receiving power from the source. The Orange RJ45 LED on the local unit does not illuminate. The Green RJ45 LED on the remote unit illuminates to indicate it is receiving power from the external power supply. The Orange RJ45 LED on the remote unit illuminates to indicate it is connected to the local unit and receiving a signal from the source. |
| PHYSICAL                            |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Color                               | Black                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| CONNECTIONS                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Connector A                         | <br>DVI-D SINGLE LINK (MALE)                                                                                                                                                                                                                                                                                                                              |
| Connector B                         | <br>(X2) RJ45 (FEMALE)                                                                                                                                                                                                                                                                                                                                    |
| Connector C                         | <br>DVI-I (FEMALE)                                                                                                                                                                                                                                                                                                                                        |
| WARRANTY                            |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Product Warranty Period (Worldwide) | 1-year limited warranty                                                                                                                                                                                                                                                                                                                                                                                                                      |

## Related Items

### Recommended Products



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

| Model Number                | Description                                                                | Qty. |
|-----------------------------|----------------------------------------------------------------------------|------|
| <a href="#">N202-025-BL</a> | 25-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M) - Blue | 1    |

#### Optional Products

| Model Number             | Description                                  | Qty. |
|--------------------------|----------------------------------------------|------|
| <a href="#">P561-006</a> | 6-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:  
<http://www.tripplite.com/sku/B140-101X>.

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