

## DVI over Cat5/6 Extender, Extended-Range Video Wallplate Receiver, 1920 x 1080 @ 60 Hz, Up to 200 Ft, RJ45 Keystone Jack

MODEL NUMBER: **B140-1A0-WP-1**



### Description

The B140-1A0-WP-1 DVI over Cat5/6 Extender works in tandem with Tripp Lite's [B140-002](#) or [B140-004](#) extender/splitter transmitter unit(sold separately) to extend a DVI-D single-link signal over a single Cat5e/6 patch cable. It can extend a 1920 x 1080(@ 60 Hz) signal up to 150 feet and a 1024 x 768 signal(@ 60 Hz) up to 200 feet. It's ideal for digital sign applications in schools, churches, trade shows, retail settings and anywhere else a high-resolution DVI signal needs to be delivered over a long distance.

Just connect a [B140-002](#) or [B140-004](#) transmitter to the DVI source using a DVI cable, such as Tripp Lite's P561-Series. Connect the B140-1A0-WP-1 to the transmitter using a Cat5e/6 cable(for best results, we recommend Tripp Lite N202-Series 24 AWG solid-wire Cat5e/6 cable) and connect to the display using a DVI cable.

To expand the range and the number of displays, add up to three [B140-110](#) remote repeaters and an active receiver to each channel for a total of four displays per channel. A 1920 x 1080(@ 60 Hz) signal can be extended up to 125 feet to the next unit in the chain, and a 1024 x 768 signal(@ 60 Hz) up to 175 feet.

The B140-1A0-WP-1 works with all operating systems. Its plug-and-play technology means no software or drivers need to be downloaded and installed. Built-in equalization control allows for manual adjustment of the video image. Complies with the Federal Trade Agreements Act(TAA) for GSA Schedule purchases.

### Features

#### Extend DVI-D Signal via Cat5e/6 Patch Cable Up to 200 Ft.

- Ideal for digital sign applications in schools, churches, trade shows and retail settings
- Works in tandem with Tripp Lite [B140-002](#) or [B140-004](#) extender/splitter transmitters(sold separately)
- Extends a 1920 x 1080(@ 60 Hz) signal up to 150 ft.
- Extends a 1024 x 768 signal(@ 60 Hz) up to 200 ft.

### Highlights

- Supports video resolutions up to 1920 x 1080, including 1080p
- Easy RJ45 connector on wallplate back
- Built-in equalization control for image adjustment
- Compatible with all major operating systems
- Plug and play—no software or drivers to download

### System Requirements

- For international use, purchase Tripp Lite's [B110-INT](#) power supply with plugs for Europe, Australia and the U.K.

### Package Includes

- B140-1A0-WP-1 DVI over Cat5/6 Extender
- External power supply w/NEMA 1-15P plug and 5 ft. cord (Input: 100–240V, 50/60 Hz, 0.5A; Output: 5V, 2A)
- Screwdriver for adjusting equalization
- Mounting hardware
- Owner's manual



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
www.tripplite.com

#### Even More Distance and Flexibility

- Add up to 3 [B140-110](#) remote repeaters and an active receiver for total of 4 displays per channel
- Can extend 1920 x 1080(@ 60 Hz) signal up to 125 ft. to next unit in chain
- Can extend 1024 x 768(@ 60 Hz) signal up to 175 ft. to next unit in chain

#### Convenient Plug-and-Play Setup

- No software or drivers required
- Compatible with all major operating systems
- Easy RJ45 connector on back—no 110 punchdown necessary
- HDCP compatible
- Built-in equalization control for image adjustment

#### TAA Compliant

- Complies with the Federal Trade Agreements Act(TAA) for GSA Schedule purchases

## Specifications

| OVERVIEW                      |                                                       |
|-------------------------------|-------------------------------------------------------|
| AC Adapter                    | Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft. |
| PHYSICAL                      |                                                       |
| Unit Dimensions (hwd / in.)   | 4.5 x 2.75 x 1                                        |
| Unit Dimensions (hwd / cm)    | 11.43 x 6.99 x 2.54                                   |
| Included Mounting Accessories | Yes                                                   |
| 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                   |                                                       |



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|                                     |                                                       |
|-------------------------------------|-------------------------------------------------------|
| Ports                               | 1                                                     |
| Side A - Connector 1                | RJ45 (FEMALE)                                         |
| Side B - Connector 1                | DVI-I DUAL-LINK (FEMALE) (WIRED TO DVI-D SINGLE-LINK) |
| <b>WARRANTY</b>                     |                                                       |
| Product Warranty Period (Worldwide) | 1-year limited warranty                               |

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<http://www.tripplite.com/products/product-certification-agencies>