

## DVI over Cat5/Cat6 Active Extender, Wallplate Remote Video Receiver, 1920x1080 at 60Hz, Up to 200-ft.

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



Transmit a DVI-D Single-Link signal up to 200 ft. away using a single Cat5e/6 patch cable

### Description

The B140-1A0-WP is a receiver wallplate 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-WP 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-WP 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.

### 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

### 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

### System Requirements

#### Package Includes

- B140-1A0-WP DVI Over Cat5 Active Extender Remote Wallplate
- Wallplate mounting hardware
- Screwdriver for adjustment of Equalization
- 110 punchdown tool
- Wallplate screws
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.)
- Owner's manual

- 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                        |   |
|---------------------------------|---|
| UPC Code                        | 037332156716  |
| Product Type                    | Cat5/Cat6 Receiver                                    |
| Technology                      | DVI   |
| VIDEO                           |   |
| Maximum Signal Range (ft)       | 200   |
| Maximum Signal Range (m)        | 61  |
| POWER                           |   |
| AC Adapter                      | Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft. |
| PHYSICAL                        |   |
| Color                           | White   |
| Included Mounting Accessories   | Yes   |
| Shipping Dimensions (hwd / in.) | 2.20 x 7.20 x 6.50                                    |
| Shipping Dimensions (hwd / cm)  | 5.59 x 18.29 x 16.51                                  |
| Shipping Weight (lbs.)          | 0.75  |
| Shipping Weight (kg)            | 0.34  |
| Unit Dimensions (hwd / in.)     | 0.000 x 0.000 x 0.000                                 |
| Unit Dimensions (hwd / cm)      | 11.43 x 6.99 x 2.54                                   |
| CONNECTIONS                     |   |

# TRIPP-LITE

by **EAT•N**

1000 Eaton Boulevard  
Cleveland, OH 44122  
United States

|                                     |   |
|-------------------------------------|---|
| Number of Ports                     | 1   |
| Side A - Connector 1                | 110 IDC   |
| Side B - Connector 1                | DVI-I DUAL-LINK (FEMALE) (WIRED TO DVI-D SINGLE-LINK) |
| <b>WARRANTY &amp; SUPPORT</b>       |   |
| Product Warranty Period (Worldwide) | 1-year limited warranty                               |

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