

## DVI over Cat5/6 Extender, Wall Plate Receiver for Video, DVI-I Dual Link, RJ45, Up to 200 ft.

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



Receiver wallplate extends a DVI-D single-link signal via one Cat5e/6 patch cable up to 200 ft. with a Tripp Lite B140-002 or B140-004 extender/splitter transmitter unit (sold separately).

### 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

### 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

#### 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



- 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.

#### 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	
UPC Code	037332163004
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.
PHYSICAL	
Color	White
Included Mounting Accessories	Yes
Shipping Dimensions (hwd / cm)	5.59 x 18.29 x 16.51
Shipping Dimensions (hwd / in.)	2.20 x 7.20 x 6.50
Shipping Weight (kg)	0.34
Shipping Weight (lbs.)	0.75
Unit Dimensions (hwd / cm)	11.43 x 6.99 x 2.54
Unit Dimensions (hwd / in.)	4.5 x 2.75 x 1
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
<b>CONNECTIONS</b>	
Ports	1
Side A - Connector 1	RJ45 (FEMALE)
Side B - Connector 1	DVI-I DUAL-LINK (FEMALE) (WIRED TO DVI-D SINGLE-LINK)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Technology	DVI
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

© 2020 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>