

# DVI over Cat5/Cat6 Active Extender Kit, Wallplate Transmitter and Receiver, 1920x1080 60 Hz, Up to 200 ft. (60 m), TAA

MODEL NUMBER: **B140-1A1-WP**



Extend a DVI Digital Single-Link signal up to 200ft @ 1024 x 768 or 150ft @ 1920 x 1200 over inexpensive Cat5e / Cat6 cabling.

## Features

- 2 piece kit includes both local transmitter and remote receiver wallplates
- Extend a DVI-D Single-Link signal up to 200 ft. at 1024 x 768 (60Hz), or up to 150 ft. at 1920 x 1200 (60Hz), when using 24Awg, solid wire Cat56 cabling. (Tripp Lite N202 Series Patch Cables)
- Built in equalization control for the sharp display quality
- Easy RJ45 patch cable connections
- No software or drivers required
- HDCP and DDC compatible
- Compatible with all operating systems
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

## Specifications

OVERVIEW	
UPC Code	037332168092
Product Type	Extender Kit
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A
Technology	DVI; Cat5/5e; Cat6

## Highlights

- DVI Single-Link video over Cat5e or Cat6 cabling
- Easy RJ45 connection on back of wallplates
- Equalization control for the sharp display quality
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

## System Requirements

- DVI Video card and DVI Monitor

## Package Includes

- B140-1A1-WP Local Wallplate
- B140-1A1-WP Remote Wallplate
- (2) External Power Supplies with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A)
- Wallplate screws
- Screwdriver for Equalization adjustment



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

VIDEO	
Max Supported Video Resolution	1920x1080 (1080p @ 60Hz)
Max 720P Range (ft)	200
Max 1080P Range (ft)	150
Max 1280 x 720 (720p) Range (ft)	150
Max 1920 x 1080 (1080p) Range (ft)	150
Transmitter Video Input	DVI-I
Transmitter - Number of Video Outputs	1
Receiver/Transceiver Video Output	DVI-I
Receiver - Number of Video Outputs	1
Range Extension using other Tripp Lite product	175ft @ 1024 x 768 XGA 125ft @ 1920 x 1080 UXGA
Recommended Cabling	N202-Series Cat6 Patch Cable
Other Tripp Lite product used to extend range	B140-110
HDR Support	No
3D Video Supported	Yes
Maximum Signal Range (ft)	200
Maximum Signal Range (m)	61
Maximum Signal Range Details	200 ft @ 1024 x 768 XGA 150 ft @ 1920 x 1080 UXGA
POWER	
Power Source	Transmitter and Receiver (Included)
Power Source Type	AC Adapter
AC Plug Type	NEMA 1-15P
External Power Supply Input Specs (V / Hz / A)	100-240V / 50-60Hz / 0.5A
External Power Supply Output Specs (V / A)	5V/2A
External Power Supply Cord Length (ft.)	4.5
External Power Supply Cord Length (m.)	1.4
External Power Supply DC Barrel Connector Specs	OD: 5.5 x 2.1 x 7.5mm, Positive Pin, Negative Sleeve
External Power Supply Certifications	FCC; PSE; TUV; UL; cUL
Power Over Cable (PoC) Support	No
USER INTERFACE, ALERTS & CONTROLS	



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

LED Indicators	TX & RX: Power (Green); Activity (Orange)
<b>PHYSICAL</b>	
Color	White
Number of Displays	1
Form Factor/Mounting Options	Wallplate
Receiver Unit Dimensions (hwd / in.)	4.5 x 2.75 x 1
Receiver Unit Weight (lbs.)	0.57
Shipping Dimensions (hwd / cm)	5.59 x 15.75 x 21.34
Shipping Dimensions (hwd / in.)	2.20 x 6.20 x 8.40
Shipping Weight (kg)	0.54
Shipping Weight (lbs.)	1.20
Transmitter Unit Dimensions (hwd / in.)	4.5 x 2.75 x 1
Transmitter Unit Weight (lbs.)	0.57
Unit Packaging Type	Box
Housing	Plastic
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32 to 104 °F (0 to 40 °C)
Storage Temperature Range	5 to 122 °F (-15 to 50 °C)
Relative Humidity	0% to 85%, Non-Condensing
<b>COMMUNICATIONS</b>	
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 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
EDID Compatible	Yes
IR Remote Extension Support	No
RS-232 Serial Extension Support	No
Consumer Electronics Control (CEC) Supported	Yes



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

USB Extension Support	No
<b>CONNECTIONS</b>	
Ports	1
Side A - Connector 1	DVI-I DUAL-LINK (FEMALE) (WIRED TO DVI-D SINGLE-LINK)
Side A - Connector 2	RJ45 (FEMALE)
Side B - Connector 1	DVI-I DUAL-LINK (FEMALE) (WIRED TO DVI-D SINGLE-LINK)
Side B - Connector 2	RJ45 (FEMALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Driver Required	No
Built-In Equalizer	Yes
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	Tested to FCC, RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

© 2021 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>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Tripp Lite:](#)

[B140-1A1-WP](#)