



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

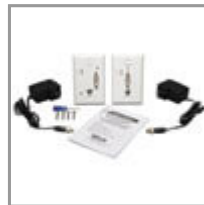
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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

### Description

Tripp Lite's B140-1A1-WP DVI over Cat5 Active Extender Kit is perfect for those who need a wallplate solution that extends a DVI-D Single-Link signal up to 200 ft. from the source. When using 24Awg, solid wire Cat5e/6 cabling (Tripp Lite N202-Series patch Cables), the B140-1A1-WP can extend a 1024 x 768 (60Hz) signal up to 200 ft., or a 1920 x 1200 (60Hz) signal up to 150 ft. Installation is quick and easy: Simply plug a pre-terminated RJ45 patch cable between the two wallplates and connect the wallplates to the source and monitor using standard DVI-D Single-Link cables (Tripp Lite P561-Series). The signal will be sent with perfect video quality with equalization control at the receiver end, which allows adjustment for the sharpest image. Wallplates mount in standard in-wall electrical boxes or surface mount boxes. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

### 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 Cat5e/6 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

### 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
- For international use, a power supply with the appropriate plug type must be purchased separately.

### 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



## Specifications

OVERVIEW	
UPC Code	037332168092
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A
Technology	DVI (all types)
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	The LED on the local unit illuminates to indicate it is connected to, and receiving power from, the source. The LED on the remote unit illuminates to indicate it is connected to, and receiving power from, the monitor.
PHYSICAL	
Shipping Dimensions (hwd / in.)	2.20 x 6.20 x 8.40
Shipping Dimensions (hwd / cm)	5.59 x 15.75 x 21.34
Shipping Weight (lbs.)	1.20
Shipping Weight (kg)	0.54
Color	White
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	
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)



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

WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

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