

# DVI over Cat5/Cat6 Passive Extender, Wallplate Video Receiver, 1920x1080 at 60Hz, Up to 100-ft.

MODEL NUMBER: B140-1P0-WP-1







Transmit a DVI-D Single-Link signal up to 100 ft. away using a single Cat5e/6 patch cable

# Description

The B140-1P0-WP-1 is a receiver wallplate that is used with the B140-002, B140-002-DD, and B140-004 extender/splitter transmitter units, transmitting a DVI-D Single-Link signal up to 100 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 B140-1P0-WP-1 is compatible with all operating systems, and is plug and play, with no external power, software or drivers required. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Installation is simple. Connect a B140-002, B140-002-DD, or B140-004 transmitter (not included) to a DVI source using a Tripp Lite P561-Series DVI cable (not included). Connect the B140-1P0-WP-1 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 50 ft. from the source,, or a 1024 x 768 @ 60Hz signal up to 100 ft..

## **Features**

- Transmit a DVI-D Single-Link signal up to 100 ft. away using a single Cat5e/6 patch cable
- For use with B140-002, B140-002-DD, 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 50 ft., or a 1024 x 768 @ 60Hz signal up to 100 ft.
- Use 24AWG, Solid Wire Cat5e/6 cable, such as Tripp Lite's N202-Series, to achieve maximum distance and resolution
- HDCP compatible
- Compatible with all operating systems
- Plug and play; no external power, software or drivers required
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

#### **Highlights**

- For use with B140-002, B140-002-DD, 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 50 ft., or a 1024 x 768 @ 60Hz signal up to 100 ft.
- Use 24AWG, Solid Wire Cat5e/6 cable, such as Tripp Lite's N202-Series, to achieve maximum distance and resolution
- Compatible with all operating systems
- Plug and play, no external power, software or drivers required
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

## **Package Includes**

- B140-1P0-WP-1 DVI Over Cat5 Passive Extender/ Receiver Remote Wallplate
- Wallplate screws
- Owner's manual



# **Specifications**

Product Type         Cat5/Cat6 Receiver           Technology         DVI           VIDEO           Max 720P Range (ft)         100           Max 1080P Range (ft)         50           Maximum Signal Range (ft)         100           Maximum Signal Range (ft)         30           PHYSICAL           Color         White           Included Mounting Accessories         Yes           Shipping Dimensions (hwd /in.)         2.20 x 7.20 x 6.50           Shipping Dimensions (hwd /orn)         5.59 x 18.29 x 16.51           Shipping Weight (bs.)         0.55           Shipping Weight (kg)         0.25           Unit Dimensions (hwd /orn)         11.43 x 6.99 x 2.54           COMMUNICATIONS           Max 1024 x 788 Range (ft)         100           Max 480P Range (ft)         100           Max 1440 x 900 Range (ft)         100           Max 480R Range (ft)         100           Max 480 Range (ft)         100           Max 480 Range (ft)         100           Max 480 x 800 Range (ft)         100           Max 480 x 800 Range (ft)         100           Max 480 x 800 Range (ft)         100           Max 800 x 800 Range (ft) <th></th> <th></th>		
Product Type         Cat5/Cat6 Receiver           Technology         DVI           VIDEO           Max 720P Range (ft)         100           Max 1080P Range (ft)         50           Maximum Signal Range (ft)         100           Maximum Signal Range (ft)         30           PHYSICAL           Color         White           Included Mounting Accessories         Yes           Shipping Dimensions (hwd /in.)         2.20 x 7.20 x 6.50           Shipping Dimensions (hwd /orn)         5.59 x 18.29 x 16.51           Shipping Weight (bs.)         0.55           Shipping Weight (kg)         0.25           Unit Dimensions (hwd /orn)         11.43 x 6.99 x 2.54           COMMUNICATIONS           Max 1024 x 788 Range (ft)         100           Max 480P Range (ft)         100           Max 1440 x 900 Range (ft)         100           Max 480R Range (ft)         100           Max 480 Range (ft)         100           Max 480 Range (ft)         100           Max 480 x 800 Range (ft)         100           Max 480 x 800 Range (ft)         100           Max 480 x 800 Range (ft)         100           Max 800 x 800 Range (ft) <td>OVERVIEW</td> <td></td>	OVERVIEW	
Technology	UPC Code	037332163042
Max 720P Range (ft)	Product Type	Cat5/Cat6 Receiver
Max 720P Range (ft)         50           Maximum Signal Range (ft)         100           Maximum Signal Range (m)         30           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 (kg)         0.25           Unit Dimensions (hwd / cm)         0.000 x 0.000 x 0.000           Unit Dimensions (hwd / cm)         11.43 x 6.99 x 2.54           COMMUNICATIONS           Max 1024 x 768 Range (ft)         100           Max 480P Range (ft)         100           Max 1440 x 900 Range (ft)         100           Max 1080 Range (ft)         100           Max 480 Range (ft)         100           Max 480 Range (ft)         100           Max 800 x 600 Range (ft)         100           Max 800 x 600 Range (ft)         100           Max 800 x 600 Range (ft)         100           Max 1600 x 1200 Range (ft)         100	Technology	DVI
Max 1080P Range (ft)         50           Maximum Signal Range (m)         30           PHYSICAL           Color         White           Included Mounting Accessories         Yes           Shipping Dimensions (hwd / in.)         2.20 x 7.20 x 6.50           Shipping Dimensions (hwd / on.)         5.59 x 18.29 x 16.51           Shipping Weight (lbs.)         0.55           Shipping Weight (w)         0.25           Unit Dimensions (hwd / on.)         0.000 x 0.000 x 0.000           Unit Dimensions (hwd / on.)         11.43 x 6.99 x 2.54           COMMUNICATIONS           Max 1024 x 768 Range (ft)         100           Max 480P Range (ft)         100           Max 1440 x 900 Range (ft)         100           Max 1400 x 1200 Range (ft)         100           Max 480 Range (ft)         100           Max 800 x 600 Range (ft)         100           Max 800 x 600 Range (ft)         100           Max 800 x 600 Range (ft)         100           Max 1000 x 1200 Range (ft)         100	VIDEO	
Maximum Signal Range (ft)         100           Maximum Signal Range (m)         30           PHYSICAL           Color         White           Included Mounting Accessories         Yes           Shipping Dimensions (ftwd / in.)         2.20 x 7.20 x 6.50           Shipping Dimensions (ftwd / cm)         5.59 x 18.29 x 16.51           Shipping Weight (lbs.)         0.55           Shipping Weight (kg)         0.25           Unit Dimensions (ftwd / cm)         11.43 x 6.99 x 2.54           COMMUNICATIONS           Max 1024 x 768 Range (ft)         100           Max 240P Range (ft)         100           Max 1440 x 900 Range (ft)         100           Max 480R Range (ft)         100           Max 480 Range (ft)         100           Max 640 x 480 Range (ft)         100           Max 800 x 600 Range (ft)         100           Max 900 x 1200 Range (ft)         100           Max 1600 x 1200 Range (ft)         100           Max 1600 x 1200 Range (ft)         100           Max 1600 x 1200 Range (ft)         100	Max 720P Range (ft)	100
Maximum Signal Range (m)         30           PHYSICAL           Color         White           Included Mounting Accessories         Yes           Shipping Dimensions (hwd / in.)         2.20 x 7.20 x 6.50           Shipping Dimensions (hwd / om)         5.59 x 18.29 x 16.51           Shipping Weight (kg)         0.25           Unit Dimensions (hwd / in.)         0.000 x 0.000 x 0.000           COMMUNICATIONS           Max 1024 x 768 Range (ft)         100           Max 2490 Range (ft)         100           Max 1440 x 900 Range (ft)         50           Max 4801 Range (ft)         100           Max 4802 Range (ft)         100           Max 480 Range (ft)         100           Max 640 x 480 Range (ft)         100           Max 800 x 600 Range (ft)         100           Max 800 x 600 Range (ft)         100           Max 1600 x 1200 Range (ft)         100	Max 1080P Range (ft)	50
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.) 0.55  Shipping Weight (kg) 0.25  Unit Dimensions (hwd / cm) 1.43 x 6.99 x 2.54  COMMUNICATIONS  Max 1024 x 768 Range (ft) 100  Max 480P Range (ft) 100  Max 1440 x 900 Range (ft) 100  Max 1440 x 900 Range (ft) 50  Max 2 480 Range (ft) 100  Max 480 Range (ft) 100  Max 480 Range (ft) 100  Max 640 x 480 Range (ft) 100  Max 640 x 480 Range (ft) 100  Max 800 x 600 Range (ft) 100  Max 1000 x 1200 Range (ft) 100  Max 1000 x 1200 Range (ft) 100  CONNECTIONS	Maximum Signal Range (ft)	100
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.)         0.55           Shipping Weight (kg)         0.25           Unit Dimensions (hwd / in.)         0.000 x 0.000 x 0.000           Unit Dimensions (hwd / cm)         11.43 x 6.99 x 2.54           COMMUNICATIONS           Max 1024 x 768 Range (ft)         100           Max 480P Range (ft)         100           Max 1440 x 900 Range (ft)         100           Max 1080i Range (ft)         50           Max 480i Range (ft)         100           Max 480 Range (ft)         100           Max 800 x 600 Range (ft)         100           Max 800 x 600 Range (ft)         100           Max 1600 x 1200 Range (ft)         100           CONNECTIONS         100	Maximum Signal Range (m)	30
Included Mounting Accessories   Yes	PHYSICAL	
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.)         0.55           Shipping Weight (kg)         0.25           Unit Dimensions (hwd / in.)         0.000 x 0.000 x 0.000           Unit Dimensions (hwd / cm)         11.43 x 6.99 x 2.54           COMMUNICATIONS           Max 1024 x 768 Range (ft)         100           Max 480P Range (ft)         100           Max 1440 x 900 Range (ft)         100           Max 1080i Range (ft)         50           Max 480 Range (ft)         100           Max 480 Range (ft)         100           Max 800 x 600 Range (ft)         100           Max 800 x 600 Range (ft)         100           Max 1600 x 1200 Range (ft)         100           CONNECTIONS         100	Color	White
Shipping Dimensions (hwd / cm)         5.59 x 18.29 x 16.51           Shipping Weight (lbs.)         0.55           Shipping Weight (kg)         0.25           Unit Dimensions (hwd / cm)         11.43 x 6.99 x 2.54           COMMUNICATIONS           Max 1024 x 768 Range (ft)         100           Max 480P Range (ft)         100           Max 1440 x 900 Range (ft)         100           Max 1808 Range (ft)         50           Max 480 Range (ft)         100           Max 480 Range (ft)         100           Max 480 Range (ft)         100           Max 640 x 480 Range (ft)         100           Max 800 x 600 Range (ft)         100           Max 800 x 600 Range (ft)         100           Max 1600 x 1200 Range (ft)         100           CONNECTIONS         100	Included Mounting Accessories	Yes
Shipping Weight (lbs.)       0.55         Shipping Weight (kg)       0.25         Unit Dimensions (hwd / in.)       0.000 x 0.000 x 0.000         Unit Dimensions (hwd / cm)       11.43 x 6.99 x 2.54             COMMUNICATIONS         Max 1024 x 768 Range (ft)       100         Max 480P Range (ft)       100         Max 1440 x 900 Range (ft)       100         Max 1080i Range (ft)       50         Max 480 Range (ft)       100         Max 640 x 480 Range (ft)       100         Max 800 x 600 Range (ft)       100         Max 1000 x 1200 Range (ft)       100         CONNECTIONS       100	Shipping Dimensions (hwd / in.)	2.20 x 7.20 x 6.50
Shipping Weight (kg)       0.25         Unit Dimensions (hwd / in.)       0.000 x 0.000 x 0.000         Unit Dimensions (hwd / cm)       11.43 x 6.99 x 2.54             COMMUNICATIONS         Max 1024 x 768 Range (ft)       100         Max 480P Range (ft)       100         Max 1440 x 900 Range (ft)       100         Max 1080i Range (ft)       50         Max 480 Range (ft)       100         Max 640 x 480 Range (ft)       100         Max 800 x 600 Range (ft)       100         Max 1000 x 1200 Range (ft)       100         CONNECTIONS       CONNECTIONS	Shipping Dimensions (hwd / cm)	5.59 x 18.29 x 16.51
Unit Dimensions (hwd / in.)       0.000 x 0.000 x 0.000         Unit Dimensions (hwd / cm)       11.43 x 6.99 x 2.54             COMMUNICATIONS         Max 1024 x 768 Range (ft)       100         Max 480P Range (ft)       100         Max 1440 x 900 Range (ft)       100         Max 1080i Range (ft)       50         Max 480i Range (ft)       100         Max 640 x 480 Range (ft)       100         Max 800 x 600 Range (ft)       100         Max 1600 x 1200 Range (ft)       100         CONNECTIONS       100	Shipping Weight (lbs.)	0.55
Unit Dimensions (hwd / cm)  11.43 x 6.99 x 2.54  COMMUNICATIONS  Max 1024 x 768 Range (ft)  100  Max 480P Range (ft)  100  Max 1440 x 900 Range (ft)  100  Max 1080i Range (ft)  50  Max 480i Range (ft)  100  Max 640 x 480 Range (ft)  100  Max 800 x 600 Range (ft)  100  Max 1600 x 1200 Range (ft)  100  CONNECTIONS	Shipping Weight (kg)	0.25
COMMUNICATIONS  Max 1024 x 768 Range (ft) 100  Max 480P Range (ft) 100  Max 1440 x 900 Range (ft) 100  Max 1080i Range (ft) 50  Max 480i Range (ft) 100  Max 640 x 480 Range (ft) 100  Max 800 x 600 Range (ft) 100  Max 1600 x 1200 Range (ft) 100  CONNECTIONS	Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
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Max 1080i Range (ft)       50         Max 480i Range (ft)       100         Max 640 x 480 Range (ft)       100         Max 800 x 600 Range (ft)       100         Max 1600 x 1200 Range (ft)       100             CONNECTIONS	Max 480P Range (ft)	100
Max 480i Range (ft) 100  Max 640 x 480 Range (ft) 100  Max 800 x 600 Range (ft) 100  Max 1600 x 1200 Range (ft) 100  CONNECTIONS	Max 1440 x 900 Range (ft)	100
Max 640 x 480 Range (ft) 100  Max 800 x 600 Range (ft) 100  Max 1600 x 1200 Range (ft) 100  CONNECTIONS	Max 1080i Range (ft)	50
Max 800 x 600 Range (ft) 100  Max 1600 x 1200 Range (ft) 100  CONNECTIONS	Max 480i Range (ft)	100
Max 1600 x 1200 Range (ft) 100  CONNECTIONS	Max 640 x 480 Range (ft)	100
CONNECTIONS	Max 800 x 600 Range (ft)	100
	Max 1600 x 1200 Range (ft)	100
	CONNECTIONS	
Number of Ports 1	Number of Ports	1



Side A - Connector 1	RJ45 (FEMALE)
Side B - Connector 1	DVI-I DUAL-LINK (FEMALE) (WIRED TO DVI-D SINGLE-LINK)
WARRANTY & SUPPORT	



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