Model #: B140-1A0-WP

DVI Over Cat5 Active Extender Remote Wallplate

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

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..
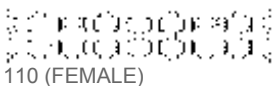
Package Includes

- 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 (Input: 100-240V, 50/60Hz, 0.5A Output: 5V, 2A)
- Owner's manual

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
- 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	
Cable Type	DVI
Display Style	Splitter
PHYSICAL	
Unit Dimensions (HWD/in)	4.5 x 2.75 x 1
Unit Dimensions (HWD/cm)	11.43 x 6.99 x 2.54
Mounting accessories included	Yes
CONNECTIONS	
Connector A	110 (FEMALE)
Connector B	DVI-I (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

Related Items

Required Products

Related Model	Description	Qty.
B140-002	DVI over Cat5 Extender/Splitter, 2-Port Local Transmitter Unit	1
B140-004	DVI over Cat5 Extender/Splitter, 4-Port Local Transmitter Unit	1

Recommended Products

Related Model	Description	Qty.
N046-000	110/66 Punch Down Installation Tool for Cat6a/Cat6/Cat5e/Cat5/Network Cable	1
N022-01K-GY	1000-ft. Cat5e 350MHz Bulk Solid-core PVC Cable - Gray	1
N222-01K-GY	1000-ft. Cat6 Gigabit Bulk Solid PVC Cable - Gray	1

Optional Products

Related Model	Description	Qty.
N202-100-BL	100-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M) - Blue	1

N202-150-BL	150-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M) - Blue	1
N202-200-BL	200-ft. Cat6 Gigabit Solid Conductor Snagless Patch Cable (RJ45 M/M) - Blue	1
P561-006	6-ft. DVI Single Link TMDS Cable (DVI-D M/M)	1
P561-010	10-ft. DVI Single Link TMDS Cable (DVI-D M/M)	1
B140-1A0	DVI Over Cat5 Active Extender Remote Unit	1
B140-1P0	DVI Over Cat5 Passive Extender Remote Unit	1
B140-1P0-WP	DVI Over Cat5 Passive Extender Remote Wallplate	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at
www.tripplite.com/en/products/model.cfm?txtModelID=4604.