

2-Port DVI over Cat5 / Cat6 Extender Splitter, Video Transmitter, 1920x1080 at 60Hz

MODEL NUMBER: **B140-002**



Description

The B140-002 transmits a DVI-D Single-Link signal to two monitors 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 B140-002 is compatible with all operating systems, and is plug and play, with no software or drivers required. It also comes with mounting hardware that allows it to be wallmounted, rackmounted, or pole-mounted. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Installation is simple. Connect the B140-002 transmitter to a DVI source using a Tripp Lite [P561-Series DVI cable](#) (not included). Connect a Tripp Lite B140-series receiver (not included) to each display using a Tripp Lite [P561-Series DVI cable](#) (not included). Finally, each remote receiver is connected to an RJ45 port on the B140-002 using a single Cat5e/6 cable.

For longer extension distances, use a B140-1A0 or B140-1A0-WP active receiver unit to extend a 1920 x 1080 @ 60Hz signal up to 150 ft., or a 1024 x 768 @ 60Hz signal up to 200 ft..

For shorter extension distances, use a B140-1P0 or B140-1P0-WP passive receiver unit to extend a 1920 x 1080 @ 60Hz signal up to 50 ft., or a 1024 x 768 @ 60Hz signal up to 100 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, 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.

Features

- Transmit a DVI-D Single-Link signal to two monitors up to 200 ft. away using a single Cat5e/6 patch cable

Highlights

- Supports DVI-D Single-Link video resolutions up to 1920 x 1080 @ 60Hz
- **For longer distances** - Use a [B140-1A0](#) or [B140-1A0-WP](#) active receiver unit to extend a 1920 x 1080 @ 60Hz signal up to 150 ft., or a 1024 x 768 @ 60Hz signal up to 200 ft.
- **For shorter distances** - Use a [B140-1P0](#) or [B140-1P0-WP-1](#) passive receiver unit to extend 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
- 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
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Package Includes

- B140-002 DVI Over Cat5 Extender/Splitter, 2-Port Local Transmitter Unit
- Mounting hardware
- External power supply (Input: 100-240V, 50/60Hz, 0.5A Output: 5V, 2A)
- Owner's Manual



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- **For shorter distances** - Use a [B140-1P0](#) or [B140-1P0-WP-1](#) passive receiver unit to extend 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
- 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, 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
- Mounting hardware included
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

OVERVIEW	
Display Style	Splitter
Model Type	DVI
Cable Type	CAT5/CAT5E
PHYSICAL	
Unit Dimensions (hwd / in.)	1 x 2.5 x 3.6
Unit Dimensions (hwd / cm)	2.54 x 6.35 x 9.14
Included Mounting Accessories	Yes
Color	Black
CONNECTIONS	
Connector A	RJ45 (FEMALE) (X2)
Connector B	DVI-I (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty