

DVI over Cat5/Cat6 Extender, Box-Style Repeater, 1920x1080 at 60Hz, Up to 175-ft., TAA

MODEL NUMBER: **B140-110**



Description

The B140-110 remote repeater unit can be added to your Tripp Lite B140-Series HDMI over Cat5 installation to expand the range and number of monitors. It transmits a DVI-D Single-Link signal up to 175 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 B140-110 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; just insert the B140-110 repeater into the middle of your installation (Cannot be used with Passive extender kits or Passive receiver units). In the case of a [B140-101X](#) active extender kit, the built-in DVI connector on the transmitter is connected to the DVI source. It is then connected via Cat5e/6 cable to the B140-110, which is connected via Cat5e/6 cable to the [B140-101X](#) receiver unit. Finally, a monitor is connected to both the repeater and receiver units using Tripp Lite P561-Series DVI cable (not included).

- Connect up to four remote units (three repeaters and one active receiver) in a single chain, for a total of 4 displays. (An active receiver should be the last unit in a chain)
- 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

- Supports DVI-D Single-Link video resolutions up to 1920 x 1080 @ 60Hz
- Extends a 1920 x 1080 @ 60Hz signal up to 125 ft., or a 1024 x 768 @ 60Hz signal up to 175 ft.
- Insert into your Tripp Lite B140-Series DVI over Cat5 installation to expand the range and number of monitors (Cannot be used with Passive extender kits or Passive receiver units)
- Add up to four remote units (three repeaters and one active receiver) in a single chain, for a total of 4 displays. (An active receiver should be the last unit in a chain)

Highlights

- Insert into your Tripp Lite B140-Series DVI over Cat5 installation to expand the range and number of monitors (Cannot be used with Passive extender kits or Passive receiver units)
- Supports DVI-D Single-Link video resolutions up to 1920 x 1080 @ 60Hz
- Extends a 1920 x 1080 @ 60Hz signal up to 125 ft., or a 1024 x 768 @ 60Hz signal up to 175 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 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

System Requirements

- For international use, the [B110-INT](#) power supply can be purchased separately; it features plugs for the UK, Europe, and Australia

Package Includes

- B140-110 Extender / Repeater Unit
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A)
- Mounting Hardware
- Screwdriver for Equalization Adjustment



Adjustment

- A 1920 x 1080 @ 60Hz signal can be extended up to 125 ft. from each repeater to the next unit in the chain, or a 1024 x 768 @ 60Hz signal can be extended up to 175 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
- 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	
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A
PHYSICAL	
Shipping Weight (lbs.)	1.50
Shipping Weight (kg)	0.68
Unit Dimensions (hwd / in.)	1.0 x 4.50 x 2.50
Unit Dimensions (hwd / cm)	2.54 x 11.43 x 6.35
Included Mounting Accessories	Yes
Color	Black
COMMUNICATIONS	
Max 1024 x 768 Range (ft)	175
Max 480P Range (ft)	175
Max 1440 x 900 Range (ft)	175
Max 1080i Range (ft)	125
Max 1080P Range (ft)	125
Max 480i Range (ft)	175
Max 640 x 480 Range (ft)	175
Max 800 x 600 Range (ft)	175
Max 1600 x 1200 Range (ft)	175
Max 720P Range (ft)	175
CONNECTIONS	
Ports	1
Side A - Connector 1	RJ45 (FEMALE)
Side B - Connector 1	DVI-I DUAL-LINK (FEMALE) (WIRED TO DVI-D SINGLE-LINK)



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Side B - Connector 2	RJ45 (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

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