



Tripp Lite
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Model #: B140-002-DD

DVI Over Cat5 Dual Display Extender / Splitter

Highlights

- Split and extend Dual DVI signals from a computer to two sets of Dual Displays
- 1920 x 1200 (60Hz) resolution up to 150ft
- Up to 4 displays per channel when using repeaters



Description

Tripp Lite's B140-002-DD takes in two PC DVI source video signals, and splits each to two remote monitors. **Passive**, non-powered Receivers allow distances up to 50ft @ 1920x1200 resolution, or 100ft @ 1024x768 resolution, over solid conductor Cat6 cable. **Active**, powered Receivers extend the distance to 150ft @ 1920x1200, and 200ft @ 1024x768 (receivers purchased separately). Additional monitors can be daisy-chained (up to 3) on each channel, allowing four monitors per channel, by using Tripp Lite **B140-110** Repeater/Extender. Tripp Lite recommends Cat6 Solid Conductor patch cables for Digital Extenders (DVI/HDMI). Tripp Lite **N202 series** patch cables are designed specifically for these types of devices...pre-terminated, Solid Conductor Cat6 patch cables up to 200ft.

Applications

- Digital Signage utilizing DVI source video and DVI Monitors

Package Includes

- B140-002-DD Extender / Splitter Transmitter Unit
- External Power Adapter (Input: 100-240V, 50/60Hz, 0.5A Output: 5V, 2A)
- Mounting Hardware
- Owner's Manual

Features

- Transmits a DVI-D Single-Link signal from a set of Dual DVI inputs to two sets of Dual Displays
- A B140-Series remote receiver is needed at each monitor
- For longer distances: Use a B140-1A0 or B140-1A0-WP active receiver to extend a 1920 x 1200 @ 60Hz signal up to 150 ft. from the transmitter (or a 1024 x 768 @ 60Hz signal up to 200 ft. from the transmitter)
- For shorter distances: Use a B140-1P0 or B140-1P0-WP passive receiver to extend a 1920 x 1200 @ 60Hz signal up to 50 ft. from the transmitter (or a 1024 x 768 @ 60Hz signal up to 100 ft. from the transmitter)
- 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 adding B140-110 remote repeater units
- Add up to three repeaters on each of the B140-002-DD channels, for a total of 4 displays per channel (An active receiver should be the last unit in a channel)
- A 1920 x 1200 @ 60Hz signal can be extended up to 125 ft. for each repeater added into a channel (or up to 175 ft. for a 1024 x 768 @ 60Hz signal)
- DVI 1.0 compliant
- HDCP compatible
- Mounting hardware included that allows the unit to be wall-mounted, rackmounted, or pole mounted
- Plug and play; no software or drivers required

- Compatible with all operating systems
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

OVERVIEW	
Cable Type	DVI
Display Style	Splitter

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=5421.

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