

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

MODEL NUMBER: **B140-002-DD**



### 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.

### 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

### 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

### 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



## Specifications

OVERVIEW	
Display Style	Splitter
Model Type	DVI
Cable Type	CAT5/CAT5E
PHYSICAL	
Unit Dimensions (hwd / in.)	1.2 x 5 x 3.6
Unit Weight (lbs.)	0.8
Included Mounting Accessories	Y

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