

## 2-Port Dual Display DVI over Cat5/Cat6 Extender Splitter, Video Transmitter, Up to 200 ft., TAA

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



Split and extend Dual DVI signals from a computer to two sets of Dual Displays

### 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. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

### 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 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 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

### 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
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

### System Requirements

#### Package Includes

- B140-002-DD Extender / Splitter Transmitter Unit
- External Power Supply with NEMA 1-15P Plug ( Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A )
- Mounting Hardware
- Owner's Manual



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	
UPC Code	037332177513
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A
PHYSICAL	
Color	Black
Included Mounting Accessories	Y
Shipping Dimensions (hwd / cm)	5.51 x 21.41 x 16.41
Shipping Dimensions (hwd / in.)	2.17 x 8.43 x 6.46
Shipping Weight (kg)	0.70
Shipping Weight (lbs.)	1.54
Unit Dimensions (hwd / cm)	3.05 x 12.7 x 9.14
Unit Dimensions (hwd / in.)	1.2 x 5 x 3.6
Unit Weight (kg)	0.36
Unit Weight (lbs.)	0.8
COMMUNICATIONS	
Max 1024 x 768 Range (ft)	200
Max 480P Range (ft)	200
Max 1440 x 900 Range (ft)	150
Max 1080i Range (ft)	150
Max 1080P Range (ft)	150
Max 480i Range (ft)	200
Max 640 x 480 Range (ft)	200
Max 800 x 600 Range (ft)	200
Max 1600 x 1200 Range (ft)	150



Max 720P Range (ft)	150
<b>CONNECTIONS</b>	
Ports	2
Side A - Connector 1	(2) DVI-I DUAL-LINK (FEMALE) (WIRED TO DVI-D SINGLE-LINK)
Side B - Connector 1	(2) RJ45 (FEMALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Technology	DVI
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

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