

## 2x2 DVI over Cat5/Cat6 Matrix Splitter Switch, Video Transmitter, Up to 200 ft., TAA

MODEL NUMBER: **B140-202**



Allows up to 2 DVI video sources to be independently switched to 2 UTP outputs

### Description

Tripp Lite's B140-202, 2X2 DVI Matrix Switch allows two DVI Single-Link video sources to be routed to one or two RJ45 outputs and extended up to 150-ft. @ 1920x1200 using Active (powered) Receiver, or up to 50-ft. @ 1920x1200 using Passive (non-powered) Rec. Switching between sources is done manually or with included remote control. Additional monitors can be added beyond the typical two by using Tripp Lite B140-110 daisy-chain Receivers - up to 4 monitors per channel. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

### Features

- Share two DVI video sources between two monitors
- Supports DVI Single Link computer resolutions up to 1920 x 1200 @ 60Hz
- Allows either input to be routed to either output, or the one input signal to both outputs
- Transmits over a single Cat5e/6 cable to a remote monitor up to 200-ft. away
- HDCP and EDID compliant
- Plug-and-Play
- A B140-Series remote receiver is needed at each monitor
- Active (powered) and Passive (non-powered) Receivers available
- Use 24AWG Solid Wire Cat5e/6 patch for maximum video performance
- Further expand the range and number of monitors with B140-110 Daisy-Chain Repeaters
- Compliant with the Federal Trade Agreements Act ( TAA ) for GSA schedule purchases

## Specifications

### Highlights

- Share two DVI sources between two monitors
- Supports DVI Single Link computer resolutions up to 1920 x 1200 @ 60Hz
- Transmits over inexpensive Cat5e/6 cable up to 200 ft.
- Plug-and-Play
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

### System Requirements

- DVI video cards and DVI monitors

### Package Includes

- B140-202 Local Transmitter Unit
- External Power Supply with NEMA 1-15P Plug ( Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A)
- Mounting Hardware
- Remote Control
- Owners Manual



| <b>OVERVIEW</b>                      |                                                           |
|--------------------------------------|-----------------------------------------------------------|
| UPC Code                             | 037332175861                                              |
| AC Adapter                           | Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A            |
| <b>PHYSICAL</b>                      |                                                           |
| Color                                | Black                                                     |
| Included Mounting Accessories        | Yes                                                       |
| Shipping Dimensions (hwd / cm)       | 16.00 x 6.35 x 21.08                                      |
| Shipping Dimensions (hwd / in.)      | 6.30 x 2.50 x 8.30                                        |
| Shipping Weight (kg)                 | 0.73                                                      |
| Shipping Weight (lbs.)               | 1.60                                                      |
| Unit Dimensions (hwd / cm)           | 3.05 x 12.7 x 9.91                                        |
| Unit Dimensions (hwd / in.)          | 1.2 x 5.0 x 3.9                                           |
| Unit Weight (kg)                     | 0.36                                                      |
| Unit Weight (lbs.)                   | 0.8                                                       |
| <b>COMMUNICATIONS</b>                |                                                           |
| Max 1024 x 768 Range (ft)            | 200                                                       |
| Max 480P Range (ft)                  | 200                                                       |
| Max 1440 x 900 Range (ft)            | 200                                                       |
| 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)           | 200                                                       |
| Max 720P Range (ft)                  | 200                                                       |
| <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                                                       |



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| WARRANTY                            |                         |
|-------------------------------------|-------------------------|
| Product Warranty Period (Worldwide) | 1-year limited warranty |

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