

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

MODEL NUMBER: **B140-202**



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

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



MODEL TEXT	
Key Benefit	Allows up to 2 DVI video sources to be independently switched to 2 UTP outputs
OVERVIEW	
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A
PHYSICAL	
Unit Dimensions (hwd / in.)	1.2 x 5.0 x 3.9
Unit Dimensions (hwd / cm)	3.05 x 12.7 x 9.91
Unit Weight (lbs.)	0.8
Unit Weight (kg)	0.36
Included Mounting Accessories	Yes
Color	Black
COMMUNICATIONS	
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
CONNECTIONS	
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)
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty



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Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<https://www.tripplite.com/products/product-certification-agencies>