2x2 DVI over Cat5/Cat6 Matrix Splitter Switch, Video Transmitter, Up to 200 ft. (60 m), TAA

MODEL NUMBER: **B140-202**

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

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

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

Specifications

OVERVIEW	
UPC Code	037332175861
Product Type	Extender Kit
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A
Technology	DVI; Cat5/5e; Cat6

VIDEO

Max Supported Video Resolution	1920x1080 (1080p @ 60Hz)
Max 720P Range (ft)	200
Max 1080P Range (ft)	150
Max 1280 x 720 (720p) Range (ft)	150
Max 1920 x 1080 (1080p) Range (ft)	150
Transmitter Video Input	DVI-I
Transmitter - Number of Video Outputs	2
Signal Range (ft)	200ft @ 1024 x 768 XGA 150ft @ 1920 x 1080 UXGA
Signal Range (m)	61m @ 1024 x 768 XGA 45.7 @ 1920 x 1080 UXGA
Range Extension using other Tripp Lite product	175ft @ 1024 x 768 XGA 125ft @ 1920 x 1080 UXGA
Recommended Cabling	N202-Series Cat6 Patch Cable
Other Tripp Lite product used to extend range	B140-110
3D Video Supported	Yes

POWER

Power Source	Unit (Included)
Power Source Type	AC Adapter
AC Plug Type	NEMA 1-15P
External Power Supply Input Specs (V / Hz / A)	100-240V / 50-60Hz / 0.5A
External Power Supply Output Specs (V / A)	5V/2A
External Power Supply Cord Length (ft.)	4.5
External Power Supply Cord Length (m.)	1.4
External Power Supply DC Barrel Connector Specs	OD: 5.5 x 2.1 x 7.5mm, Positive Pin, Negative Sleeve
External Power Supply Certifications	FCC; PSE; TUV; UL; cUL

USER INTERFACE, ALERTS & CONTROLS

LED Indicators	Power (Green); Output 1, 2 (Orange); RJ45 ports: Green (Connection), Orange (Data Transmission)

PHYSICAL

Color	Black
Included Mounting Accessories	Wallmount

Number of Displays	2
Form Factor/Mounting Options	Box; Wall-mount
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 Packaging Type	Box
Unit Weight (kg)	0.36
Unit Weight (lbs.)	0.8
Housing	Metal
ENVIRONMENTAL	
Operating Temperature Range	32 to 104 °F (0 to 40 °C)
Storage Temperature Range	5 to 122 °F (-15 to 50 °C)
Relative Humidity	0% to 85%, Non-Condensing
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 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
EDID Compatible	Yes
Consumer Electronics Control (CEC) Supported	Yes
USB Extension Support	No
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)

FEATURES & SPECIFICATIONS	
Driver Required	No
Built-In Equalizer	No
STANDARDS & COMPLIANCE	
Certifications	Tested to FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty