Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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

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

- For international use, a power supply with the appropriate plug type must be purchased separately.

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

- 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

Specifications

OVERVIEW	
UPC Code	037332177513
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A
Technology	DVI (all types)
PHYSICAL	
Shipping Dimensions (hwd / in.)	2.17 x 8.43 x 6.46
Shipping Dimensions (hwd / cm)	5.51 x 21.41 x 16.41
Shipping Weight (lbs.)	1.54
Shipping Weight (kg)	0.70
Unit Dimensions (hwd / in.)	1.2 x 5 x 3.6
Unit Dimensions (hwd / cm)	3.05 x 12.7 x 9.14
Unit Weight (lbs.)	0.8
Unit Weight (kg)	0.36
Included Mounting Accessories	Y
Color	Black
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

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3 / 3

Max 800 x 600 Range (ft)	200
Max 1600 x 1200 Range (ft)	150
Max 720P Range (ft)	150
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