DVI over Cat5/6 Passive Extender, Remote Receiver for Video, DVI-D Single Link, Up to 100 ft. (30 m), TAA

MODEL NUMBER: **B140-1P0**

Transmit a DVI-D Single-Link signal up to 100 ft. away using a single Cat5e/6 patch cable

Description

The B140-1P0 is a receiver unit that is used with the B140-002 and B140-004 extender/splitter transmitter units. It transmits a DVI-D Single-Link signal up to 100 feet (30.5 meters) away using a single Cat5e/6 Ethernet cable. To achieve maximum distance and resolution, use 24 AWG Solid Wire Cat5e/6 cable (N202-Series). The B140-1P0 is compatible with all operating systems and is plug and play with no external power, software or drivers required. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Installation is simple. Connect a B140-002 or B140-004 transmitter (not included) to a DVI source using a P561-Series DVI cable (not included). Connect the B140-1P0's built-in DVI connector to a display. Finally, the receiver unit is connected to an RJ45 port on the transmitter unit using a single Cat5e/6 cable. A 1920 x 1080 at 60 Hz signal can be extended up to 50 feet (15.2 meters) from the source or a 1024 x 768 at 60 Hz signal up to 100 feet (30.5 meters)

Features

- Transmit a DVI-D Single-Link signal up to 100-ft. (30.5 m) away using a single Cat5e/6 patch cable

- For use with B140-002 or B140-004 extender/splitter transmitter units

- Supports DVI-D Single-Link video resolutions up to 1920 x 1080 at 60 Hz

- Extends a 1920 x 1080 at 60 Hz signal up to 50-ft. (15.2 m), or a 1024 x 768 at 60 Hz signal up to 100-ft. (30.5 m)

- Use 24 AWG Solid Wire Cat5e/6 cable, such as N202-Series, to achieve maximum distance and resolution

- HDCP compatible

- Compatible with all operating systems

- Plug and play; no external power, software or drivers required

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

Specifications

Highlights

- For use with B140-002 or B140-004 extender/splitter transmitter units

- Supports DVI-D Single-Link video resolutions up to 1920 x 1080 @ 60 Hz

- Extends a 1920 x 1080 @ 60 Hz signal up to 50 ft. (15.24 m), or a 1024 x 768 @ 60 Hz signal up to 100 ft. (30.5 m)

- Use 24 AWG, Solid Wire Cat5e/6 cable, such as N202-Series, to achieve maximum distance and resolution

- Compatible with all operating systems

- Plug and play, no external power, software or drivers required

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

Package Includes

- B140-1P0 DVI Over Cat5 Passive Extender Remote Unit

- Owner's manual

OVERVIEW	
UPC Code	037332156655
Product Type	Receiver
Technology	DVI; Cat5/5e; Cat6

VIDEO	
Max Supported Video Resolution	1920 x 1080 (1080p @ 60Hz)
Max 720P Range (ft)	100
Max 1080P Range (ft)	50
Max 1280 x 720 (720p) Range (ft)	50
Max 1920 x 1080 (1080p) Range (ft)	50
Receiver/Transceiver Video Output	DVI-D (Single Link)
Receiver - Number of Video Outputs	1
Range Extension using other Tripp Lite product	175 ft. @ 1024 x 768 XGA 125 ft. @ 1920 x 1080 UXGA
Recommended Cabling	N202-Series Cat6 Patch Cable
Other Tripp Lite product used to extend range	B140-110
HDR Support	No
3D Video Supported	Yes
Maximum Signal Range (ft)	100
Maximum Signal Range (m)	30
Maximum Signal Range Details	100 ft @ 1024 x 768 XGA50 ft @ 1920 x 1080 UXGA

INPUT	
Bus Powered	No

POWER	
Power Over Cable (PoC) Support	No

CONNECTIONS	
Number of Ports	1
Side A - Connector 1	RJ45 (FEMALE)
Side B - Connector 1	DVI-D SINGLE LINK (MALE)
Daisy-chainable / Cascadable	Yes
Daisy-chainable / Cascadable Details	Requires B140-110

USER INTERFACE, ALERTS & CONTROLS	

LED Indicators	Power (Green); Activity (Orange)

PHYSICAL

Color	Black
Number of Displays	1
Form Factor/Mounting Options	Pigtail
Shipping Dimensions (hwd / in.)	2.00 x 6.30 x 7.20
Shipping Dimensions (hwd / cm)	5.08 x 16.00 x 18.29
Shipping Weight (lbs.)	0.60
Shipping Weight (kg)	0.27
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
Unit Packaging Type	Box
Unit Weight (lbs.)	0.14
Unit Weight (kg)	0.06
Housing	Plastic

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)	100
Max 480P Range (ft)	100
Max 1440 x 900 Range (ft)	100
Max 1080i Range (ft)	50
Max 480i Range (ft)	100
Max 640 x 480 Range (ft)	100
Max 800 x 600 Range (ft)	100
Max 1600 x 1200 Range (ft)	100
EDID Compatible	Yes
IR Remote Extension Support	No
RS-232 Serial Extension Support	No
Consumer Electronics Control (CEC) Supported	Yes
USB Extension Support	No

FEATURES & SPECIFICATIONS

10/100 Ethernet Extension Support	No
Built-In Equalizer	No
Driver Required	No

STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA); Trade Agreements Act (TAA)

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