DVI over Cat5/6 Passive Extender Kit, Box-Style Transmitter/Receiver for Video, Up to 100 ft. (30 m), TAA

MODEL NUMBER: **B140-101**

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

Description

The B140-101 is a DVI over Cat5 Passive Extender kit, which comes with both transmitter and receiver 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 B140-101 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 the built-in DVI connector on the transmitter unit to the source. Connect the built-in DVI connector on the receiver unit to a display. Finally, the RJ45 ports on the transmitter and receiver units are connected 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.

Features

- Extender kit comes with transmitter and receiver units
- Transmit a DVI-D Single-Link signal up to 100-ft. (30.5 m) away using a single Cat5e/6 patch cable
- 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

OVERVIEW

Highlights

- Extender kit comes with transmitter and receiver 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

- B140-101 local transmitter unit
- B140-101 remote receiver unit
- Owner's manual

UPC Code	037332154088
Product Type	Extender Kit
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
Transmitter Video Input	DVI-D (Single Link)
Transmitter - Number of Video Outputs	1
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	DVI-D SINGLE LINK (MALE)
Side A - Connector 2	RJ45 (FEMALE)
Side B - Connector 1	DVI-D SINGLE LINK (MALE)
Side B - Connector 2	RJ45 (FEMALE)
Daisy-chainable / Cascadable	Yes

Daisy-chainable / Cascadable Details	Requires B140-110

USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	TX & RX: Power (Green); Activity (Orange)

PHYSICAL	
Color	Black
Number of Displays	1
Form Factor/Mounting Options	Pigtail
Receiver Unit Dimensions (hwd / in.)	1.36 x 0.94 x 14.16
Receiver Unit Weight (lbs.)	0.14
Shipping Dimensions (hwd / in.)	1.70 x 7.90 x 5.60
Shipping Dimensions (hwd / cm)	4.32 x 20.07 x 14.22
Shipping Weight (lbs.)	0.44
Shipping Weight (kg)	0.20
Transmitter Unit Dimensions (hwd / in.)	1.36 x 0.94 x 14.16
Transmitter Unit Weight (lbs.)	0.14
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
Unit Packaging Type	Box
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	0-85% 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