

## 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-ft. (30.5 m) away using a single Cat5e/6 patch cable. To achieve maximum distance and resolution, use 24AWG Solid Wire Cat5e/6 cable (Tripp Lite's 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 @ 60Hz signal can be extended up to 50-ft. (15.24 m) from the source, or a 1024 x 768 @ 60Hz signal up to 100-ft. (30.5 m)

### 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 @ 60Hz
- Extends a 1920 x 1080 @ 60Hz signal up to 50-ft. (15.24 m), or a 1024 x 768 @ 60Hz signal up to 100-ft. (30.5 m)
- Use 24AWG, Solid Wire Cat5e/6 cable, such as Tripp Lite's N202-Series, to achieve maximum distance and resolution
- HDCP compatible
- Compatible with all operating systems

### Highlights

- Extender kit comes with transmitter and receiver units
- Supports DVI-D Single-Link video resolutions up to 1920 x 1080 @ 60Hz
- Extends a 1920 x 1080 @ 60Hz signal up to 50-ft. (15.24 m), or a 1024 x 768 @ 60Hz signal up to 100-ft. (30.5 m)
- Use 24AWG, Solid Wire Cat5e/6 cable, such as Tripp Lite's 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



**Tripp Lite**  
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Telephone: 773.869.1234  
www.tripplite.com

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## Specifications

OVERVIEW	
UPC Code	037332154088
Product Type	Extender Kit
Technology	DVI; Cat5/5e; Cat6
VIDEO	
Max Supported Video Resolution	1920x1080 (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	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
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 XGA 50 ft @ 1920 x 1080 UXGA
POWER	
Power Over Cable (PoC) Support	No
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	TX & RX: Power (Green); Activity (Orange)



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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 / cm)	4.32 x 20.07 x 14.22
Shipping Dimensions (hwd / in.)	1.70 x 7.90 x 5.60
Shipping Weight (kg)	0.20
Shipping Weight (lbs.)	0.44
Transmitter Unit Dimensions (hwd / in.)	1.36 x 0.94 x 14.16
Transmitter Unit Weight (lbs.)	0.14
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% 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



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

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