

- To connect the DVI source to the local transmitter unit, Tripp Lite P561 Series DVI Cable is needed.  
 (sold separately)
- To connect the the Display to the remote receiver unit, Tripp Lite P561 Series DVI Cable is needed.  
 (sold separately)

## DVI over Cat5/Cat6 Passive Extender Wallplate Kit, Transmitter and Receiver, 1920x1080 60Hz, Up to 100 ft. (30 m), TAA

MODEL NUMBER: **B140-1P1-WP-1**



Perfect for digital signage, video conferencing and meeting rooms that need a remote display located up to 100 ft. from a DVI video source with support of 1080p for Full HD video quality

### Description

Do you need to locate digital display in a conference room, auditorium or classroom a long distance from a DVI source (e.g., DVD recorder) and still want to get an HD quality video experience? Then Tripp Lite's DVI over Cat5/6 Passive Extender Wallplate Kit is the solution for you! Using a simple-to-install kit, containing local transmitter and remote receiver units, it can flawlessly transmit a 1920 x 1080 @ 60Hz DVI Single-Link signal up to 50-ft. (15.24 m), or a 1024 x 768 @ 60Hz signal up to 100ft. with single, 24AWG Solid Wire Cat5e/6 patch cable (Tripp Lite's N202 Series). The wallplate mounting configuration is perfect for permanent installations. For quick and convenient wiring, the wallplate's RJ45 female jacks are rear-facing and fit standard Cat5/6 connections. It's compatible with all operating systems, and requires no external power, software or drivers. It's compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases, and is backed by a 1-year warranty.

### Features

- **Maximum Extension Distance:** 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)
- **Components:** Local (transmitter) and remote (receiver) units are mounted in a wallplate configuration.  
 (Cabling is sold separately)
- **Wallplate Connectors:** Front-facing DVI port/display connectors; rear-facing RJ45 Female jacks for

### Highlights

- Extends a 1920 x 1080 @ 60Hz DVI Single-Link signal up to 50-ft. (15.24 m), or a 1024 x 768 @ 60Hz signal up to 100ft.
- Wallplate local and remote units with RJ-45 connectors are ideal for permanent mounting and easy wiring of Cat5/6 cabling
- Plug and play, no external power, software or drivers required
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

### Package Includes

- B140-1P1-WP-1 local wallplate
- B140-1P1-WP-1 remote wallplate
- Wallplate screws
- Owner's manual



quick and easy connection to standard Cat5/6 cabling. (110 punchdown connections are not required.)

- **Recommended Cabling:** Tripp Lite 24AWG, Solid Wire Cat5e/6 cabling for maximum distance and resolution (Tripp Lite's N202 Series)
- **Compatibility:** HDCP; all operating systems
- **Power:** Plug and play, with no external power, software or drivers required
- **LED Indicator:** When the DVI source power is energized, the green wallplate LED will illuminate
- **Compliance:** Federal Trade Agreements Act (TAA) for GSA Schedule purchases

## Specifications

OVERVIEW	
UPC Code	037332163028
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-I (Dual Link) Wired to DVI-D (Single Link)
Transmitter - Number of Video Outputs	1
Receiver/Transceiver Video Output	DVI-I (Dual Link) Wired to DVI-D (Single Link)
Receiver - Number of Video Outputs	1
Signal Range (ft)	75ft @ 1024 x 768 XGA 50ft @ 1920 x 1080 UXGA
Signal Range (m)	22.86m @ 1024 x 768 XGA 15.2m @ 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
PHYSICAL	
Color	White
Number of Displays	1



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Form Factor/Mounting Options	Wallplate
Receiver Unit Dimensions (hwd / in.)	4.5 x 2.75 x 1
Receiver Unit Weight (lbs.)	0.57
Shipping Dimensions (hwd / cm)	5.59 x 21.34 x 16.51
Shipping Dimensions (hwd / in.)	2.20 x 8.40 x 6.50
Shipping Weight (kg)	0.32
Shipping Weight (lbs.)	0.70
Transmitter Unit Dimensions (hwd / in.)	4.5 x 2.75 x 1
Transmitter Unit Weight (lbs.)	0.57
Unit Packaging Type	Box
Housing	Plastic
<b>ENVIRONMENTAL</b>	
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
<b>COMMUNICATIONS</b>	
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
Consumer Electronics Control (CEC) Supported	Yes
USB Extension Support	No
<b>CONNECTIONS</b>	
Ports	1
Side A - Connector 1	DVI-I DUAL-LINK (FEMALE) (WIRED TO DVI-D SINGLE-LINK)
Side A - Connector 2	RJ45 (FEMALE)
Side B - Connector 1	DVI-I DUAL-LINK (FEMALE) (WIRED TO DVI-D SINGLE-LINK)



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Side B - Connector 2	RJ45 (FEMALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Driver Required	No
Built-In Equalizer	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	Tested to CE, FCC, RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

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