



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
www.triplite.com

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 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

### 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



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## 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
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	75 ft @ 1024 x 768 XGA 50 ft @ 1920 x 1080 UXGA
INPUT	
Bus Powered	No
POWER	
Power Over Cable (PoC) Support	No
PHYSICAL	
Color	White



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Number of Displays	1
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
IR Remote Extension Support	No
RS-232 Serial Extension Support	No
Consumer Electronics Control (CEC) Supported	Yes
USB Extension Support	No
<b>CONNECTIONS</b>	
Number of Ports	1



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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)
Side B - Connector 2	RJ45 (FEMALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Driver Required	No
10/100 Ethernet Extension Support	No
Built-In Equalizer	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

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