

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



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 |



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

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