

## Important Note

To connect the DVI source to the local transmitter unit, P561-Series DVI Cable is needed (sold separately). To connect the display to the remote receiver unit, 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 and still want to get an HD quality video experience? Then this DVI over Cat5/6 Passive Extender Wall Plate 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 at 60 Hz DVI Single-Link signal up to 50 feet (15.2 meters) or a 1024 x 768 at 60 Hz signal up to 100 feet with single 24 AWG solid wire Cat5e/6 Ethernet cable (N202-Series). The wall plate 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.

## Features

- **Maximum Extension Distance:** 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)
- **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:** 24 AWG Solid Wire Cat5e/6 cabling for maximum distance and resolution (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                                   | Splitter; Extender Kit                              |
| Technology                                     | DVI; Cat5/5e; Cat6                                  |
| Host Connector                                 | DVI-I DUAL LINK (FEMALE)                            |
| 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-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 | 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                   | 75 ft @ 1024 x 768 XGA 50 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-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)   |
| Input x Output                          | 1 x 1   |
| Daisy-chainable / Cascadable            | No  |
| <b>PHYSICAL</b>                         |   |
| Color                                   | White   |
| Cable Length (ft.)                      | 0   |
| Cable Length (m)                        | 0.00  |
| 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 / in.)         | 2.20 x 8.40 x 6.50                                    |
| Shipping Dimensions (hwd / cm)          | 5.59 x 21.34 x 16.51                                  |
| Shipping Weight (lbs.)                  | 0.70  |
| Shipping Weight (kg)                    | 0.32  |
| Transmitter Unit Dimensions (hwd / in.) | 4.5 x 2.75 x 1  |
| Transmitter Unit Weight (lbs.)          | 0.57  |
| Unit Dimensions (hwd / in.)             | 0.000 x 0.000 x 0.000                                 |
| 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   |



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|  |   |
|--|---|
| 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>FEATURES &amp; SPECIFICATIONS</b>         |   |
| 10/100 Ethernet Extension Support            | No  |
| MST Support                                  | No  |
| Built-In Equalizer                           | No  |
| Driver Required                              | No  |
| <b>STANDARDS &amp; COMPLIANCE</b>            |   |
| Product Compliance                           | RoHS; CE (Europe); REACH; FCC (USA); Trade Agreements Act (TAA) |
| <b>WARRANTY &amp; SUPPORT</b>                |   |
| Product Warranty Period (Worldwide)          | 1-year limited warranty   |

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