# TRIPP-LITE

#### **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

#### Highlights

- Extends a 1920 x 1080 @ 60Hz DVI Single-Link signal up to 50ft. (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



• Compliance: Federal Trade Agreements Act (TAA) for GSA Schedule purchases

### **Specifications**

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| 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<br>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<br>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 XGA50 ft @ 1920 x 1080 UXGA      |  |
| INPUT   |   |  |
| Bus Powered                                       | No  |  |
| POWER   |   |  |
| Power Over Cable (PoC) Support                    | No  |  |



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| PHYSICAL                                |                            |  |
|---|----------------------------|--|
| 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 × 0.000 × 0.000      |  |
| 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                         |  |

# TRIPP-LITE

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



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