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 XGA50 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
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 x 0.000 x 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
Consumer Electronics Control (CEC) Supported	Yes
USB Extension Support	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 (Worldwide)	1-year limited warranty

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