DVI over Cat5/Cat6 Active Extender Kit, Wallplate Transmitter and Receiver, 1920x1080 60 Hz, Up to 200 ft. (60 m), TAA

MODEL NUMBER: **B140-1A1-WP**

Highlights

- DVI Single-Link video over Cat5e or Cat6 cabling
- Easy RJ45 connection on back of wallplates
- Equalization control for the sharp display quality
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

System Requirements

- DVI Video card and DVI Monitor

Package Includes

- B140-1A1-WP Local Wallplate
- B140-1A1-WP Remote Wallplate
- (2) External Power Supplies with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A)
- Wallplate screws
- Screwdriver for Equalization adjustment

Extend a DVI Digital Single-Link signal up to 200ft @ 1024 x 768 or 150ft @ 1920 x 1200 over inexpensive Cat5e / Cat6 cabling.

Features

- 2 piece kit includes both local transmitter and remote receiver wallplates
- Extend a DVI-D Single-Link signal up to 200 ft. at 1024 x 768 (60Hz), or up to 150 ft. at 1920 x 1200 (60Hz), when using 24Awg, solid wire Cat56 cabling. (Tripp Lite N202 Series Patch Cables)
- Built in equalization control for the sharp display quality
- Easy RJ45 patch cable connections
- No software or drivers required
- HDCP and DDC compatible
- Compatible with all operating systems
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

OVERVIEW	
UPC Code	037332168092
Product Type	Extender Kit
Technology	DVI; Cat5/5e; Cat6

VIDEO	
Max Supported Video Resolution	1920x1080 (1080p @ 60Hz)
Max 720P Range (ft)	200

Max 1080P Range (ft)	150
Max 1280 x 720 (720p) Range (ft)	150
Max 1920 x 1080 (1080p) Range (ft)	150
Transmitter Video Input	DVI-I
Transmitter - Number of Video Outputs	1
Receiver/Transceiver Video Output	DVI-I
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)	200
Maximum Signal Range (m)	61
Maximum Signal Range Details	200 ft @ 1024 x 768 XGA150 ft @ 1920 x 1080 UXGA

INPUT

Bus Powered	No

POWER

Power Source Type	AC Adapter
AC Plug Type	NEMA 1-15P
Power Source	Transmitter and Receiver (Included)
Power Over Cable (PoC) Support	No
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A
External Power Supply Input Specs (V / Hz / A)	100-240V / 50-60Hz / 0.5A
External Power Supply Output Specs (V / A)	5V/2A
External Power Supply Cord Length (ft.)	4.5
External Power Supply Cord Length (m.)	1.4
DC Barrel Plug	OD: 5.5 x 2.1 x 7.5mm, Positive Pin, Negative Sleeve

USER INTERFACE, ALERTS & CONTROLS

LED Indicators	TX & RX: Power (Green); Activity (Orange)

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 15.75 x 21.34
Shipping Dimensions (hwd / in.)	2.20 x 6.20 x 8.40
Shipping Weight (kg)	0.54
Shipping Weight (lbs.)	1.20
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)	200
Max 480P Range (ft)	200
Max 1440 x 900 Range (ft)	200
Max 1080i Range (ft)	150
Max 480i Range (ft)	200
Max 640 x 480 Range (ft)	200
Max 800 x 600 Range (ft)	200
Max 1600 x 1200 Range (ft)	200
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	Yes
STANDARDS & COMPLIANCE	
External Power Supply Certifications	FCC; PSE; TUV; UL; cUL
Certification & Compliance	RoHS; REACH; FCC (USA)
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty