

## DVI over Cat5/6 Active Extender Kit, Transmitter/Receiver for Video, 1920 x 1200 @ 60 Hz, 1080p, Up to 125-ft.

MODEL NUMBER: **B140-101X-U**



Transmitter and receiver work in tandem to extend a DVI-D signal via Cat5e/6 cable to a projector, monitor or television up to 125 ft. away. Ideal for digital signs, schools and trade show presentations.

### Description

The B140-101X-U DVI over Cat5/6 Active Extender Kit includes a transmitter unit and a receiver unit that work in tandem to extend a DVI-D signal to a projector, monitor or television. The kit is ideal for digital signs, trade shows, presentations, classrooms, churches, retail settings and other applications where the video source is located farther than conventional cables allow.

Each unit features a built-in DVI cable for connecting to your computer's DVI output port and the display's DVI input port. Cat5e/6 cable connects the two units (for best results, use 24 AWG solid-wire Cat5e/6 cable, such as Tripp Lite's N202-Series). An included USB Micro-B cable connects the receiver and a USB port on the display or a USB wall charger to supply power to the unit.

The HDCP-compatible B140-101X-U can extend a 1920 x 1200 (60 Hz) signal, including 1080p, up to 125 feet. LEDs on the RJ45 ports indicate when the units are receiving power and a DVI signal from the source. Built-in equalization control lets you fine-tune the image on the remote display. Easy to set up with no software or drivers to install. Compatible with all operating systems. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

### Features

#### Extends High-Definition DVI-D Single-Link Signals Up to 125 Ft.

- Ideal for digital signs, trade shows, presentations, classrooms, churches and retail settings
- Extends a 1920 x 1200 (60 Hz) signal, including 1080p, up to 125 ft.
- Transmitter and receiver connect with one Cat5e/6 cable (for best results, use 24 AWG solid-wire Cat5e/6 cable, such as Tripp Lite's N202-Series)

### Highlights

- Supports computer video resolutions up to 1920 x 1200 (60 Hz)
- Supports high-definition video resolutions up to 1080p
- USB Micro-B port supplies power to the receiver
- Works with all operating systems
- Plug and play—no software or drivers to install

### System Requirements

- Computer with DVI output port and available USB port
- Display with DVI input port and available USB port

### Package Includes

- Transmitter unit
- Receiver unit
- Screwdriver for adjusting equalization
- USB Micro-B cable, 3 ft.
- Owner's manual



- Supports HDCP
- Built-in equalization control lets you adjust the image on the remote display

#### Easy to Set Up and Use

- Plug-and-play engineering—no software or drivers to download and install
- Included USB Micro-B cable provides power to receiver
- Works with all operating systems
- LEDs indicate when the units are receiving power and sharing a signal
- Units connect quickly to source and display with built-in DVI connectors

#### TAA Compliant

- Complies with Federal Trade Agreements Act (TAA) for GSA Schedule purchases

## Specifications

OVERVIEW	
UPC Code	037332190239
Technology	DVI (all types)
PHYSICAL	
Shipping Dimensions (hwd / in.)	7.870 x 5.590 x 1.730
Shipping Dimensions (hwd / cm)	19.99 x 14.20 x 4.39
Shipping Weight (lbs.)	0.4400
Shipping Weight (kg)	0.20
COMMUNICATIONS	
Max 1024 x 768 Range (ft)	175
Max 480P Range (ft)	175
Max 1440 x 900 Range (ft)	175
Max 1080i Range (ft)	125
Max 1080P Range (ft)	125
Max 480i Range (ft)	175
Max 640 x 480 Range (ft)	175
Max 800 x 600 Range (ft)	175
Max 1600 x 1200 Range (ft)	175
Max 720P Range (ft)	175



<b>CONNECTIONS</b>	
Ports	1
Side A - Connector 1	DVI-D SINGLE LINK (MALE)
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)
Side B - Connector 3	USB A (MALE)
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

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