

## VGA over Cat5/6 Extender Kit, Transmitter/Receiver for Video, USB Powered, Up to 500 ft. (152 m), TAA

MODEL NUMBER: **B130-101-U**



Allows VGA display devices to be connected up to 500 ft. away from the source computer, well beyond the standard VGA cable range.

### Description

Tripp Lite's USB-powered VGA over Cat5 Extender Kit allows you to extend a 1920 x 1440 (60Hz) signal up to 350-ft. (106.68 m), or a 1024 x 768 (60Hz) signal up to 500-ft. (152.4 m), when using 24Awg, Solid Wire Cat5e/6 cable, such as Tripp Lite's N022-01K-GY (Cat5) and N222-01K-GY (Cat6). Ideal for digital signage applications, classroom or auditorium projectors, and more. Extender draws needed power from a USB connection at the computer...no external AC adapters required. Receiver unit includes Gain adjustment for brightness/darkness control, and Equalization adjustment for sharp, clear images. VGA "dongs" allow for direct attachment to video equipment...no additional VGA cables required. Kit includes a Transmitter with VGA and USB (power) pigtailed, and a Receiver with VGA pigtail. Also included is a small adjustment screwdriver for the EQ and GAIN controls. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

### Features

- Extends a 1920 x 1440 (60Hz) signal up to 350-ft. (106.68 m), or a 1024 x 768 (60Hz) signal up to 500-ft. (152.4 m), when using 24Awg, Solid Wire Cat5e/6 cable, such as Tripp Lite's N022-01K-GY (Cat5) and N222-01K-GY (Cat6)
- USB-powered...no external AC power needed
- Built-in VGA dongs...no need for additional VGA cables
- Built-in Equalization and Gain controls for the sharpest images
- Uses readily available Cat5e or Cat6 solid conductor cable
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

### Highlights

- Extends a 1920 x 1440 (60Hz) signal up to 350-ft. (106.68 m), or a 1024 x 768 (60Hz) signal up to 500-ft. (152.4 m), when using 24Awg, Solid Wire Cat5e/6 cable, such as Tripp Lite's N022-01K-GY (Cat5) and N222-01K-GY (Cat6)
- USB-powered...no external AC power needed
- Built-in VGA dongs...no need for additional VGA cables
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### System Requirements

- Computer with VGA graphics card
- Display monitor or projector with VGA

### Package Includes

- VGA over Cat5 Transmitter
- VGA over Cat5 Receiver
- EQ and GAIN adjustment screwdriver



## Specifications

OVERVIEW	
UPC Code	037332166593
Product Type	Extender Kit
Technology	VGA/SVGA; Cat5/5e; Cat6
VIDEO	
Max Supported Video Resolution	1920x1440 @ 60Hz
Max 720P Range (ft)	350
Max 1080P Range (ft)	350
Max 1280 x 720 (720p) Range (ft)	350
Max 1920 x 1080 (1080p) Range (ft)	350
Max 1920 x 1200 Range (ft)	350
Transmitter Video Input	VGA
Transmitter - Number of Video Outputs	1
Receiver/Transceiver Video Output	VGA
Receiver - Number of Video Outputs	1
Range Extension using other Tripp Lite product	1000ft @ 1024 x 768 (60Hz) 500ft @ 1920 x 1440 (60Hz)
Recommended Cabling	Solid Wire Cat6 Cables (Tripp Lite's N202-Series)
Other Tripp Lite product used to extend range	B132-110A
HDR Support	No
Maximum Signal Range (ft)	500
Maximum Signal Range (m)	152
Maximum Signal Range Details	500 ft @ 1024 x 768 (60Hz) 350 ft @ 1920 x 1440 (60Hz)
POWER	
Power Source	Transmitter end only (Included)
Power Source Type	USB
Power Over Cable (PoC) Support	No
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	TX & RX: Green = Power; Orange = Signal Transmission
PHYSICAL	



Color	Black
Number of Displays	1
Form Factor/Mounting Options	Pigtail
Receiver Unit Dimensions (hwd / in.)	2.4 x 0.94 x 2.04
Receiver Unit Weight (lbs.)	0.15
Shipping Dimensions (hwd / cm)	4.32 x 20.07 x 14.22
Shipping Dimensions (hwd / in.)	1.70 x 7.90 x 5.60
Shipping Weight (kg)	0.20
Shipping Weight (lbs.)	0.44
Transmitter Unit Dimensions (hwd / in.)	2.4 x 0.94 x 2.04
Transmitter Unit Weight (lbs.)	0.15
Unit Packaging Type	Box
Housing	Plastic
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32 to 104 °F (0 to 40 °C)
Storage Temperature Range	-4 to 140 °F (-20 to 60 °C)
Relative Humidity	10% to 90% RH, Non-Condensing
<b>COMMUNICATIONS</b>	
Max 1024 x 768 Range (ft)	500
Max 480P Range (ft)	500
Max 1440 x 900 Range (ft)	350
Max 1080i Range (ft)	350
Max 480i Range (ft)	500
Max 640 x 480 Range (ft)	500
Max 800 x 600 Range (ft)	500
Max 1600 x 1200 Range (ft)	350
EDID Compatible	Yes
IR Remote Extension Support	No
RS-232 Serial Extension Support	No
USB Extension Support	No
<b>CONNECTIONS</b>	
Ports	1
Side A - Connector 1	HD15 (MALE)



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

Side A - Connector 2	RJ45 (FEMALE)
Side A - Connector 3	USB A (MALE)
Side B - Connector 1	HD15 (MALE)
Side B - Connector 2	RJ45 (FEMALE)
Connector Plating	Nickel
<b>FEATURES &amp; SPECIFICATIONS</b>	
Driver Required	No
Built-In Equalizer	Yes
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	Tested to FCC, CE, RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

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