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

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

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 dongles...no need for additional VGA cables
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

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

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 "dongles" allow for direct attachment to video equipment...no additional VGA cables required. Kit includes a Transmitter with VGA and USB (power) pigtails, 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 dongles...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

Specifications

OVERVIEW	
UPC Code	037332166593

Product Type	Extender Kit
Technology	VGA/SVGA; Cat5/5e; Cat6

VIDEO	
Max Supported Video Resolution	1920 x 1440 @ 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	1000 ft. @ 1024 x 768 (60Hz) 500 ft. @ 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
3D Video Supported	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)

INPUT	
Bus Powered	No

POWER	
Power Source Type	USB
Power Source	Transmitter end only (Included)
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 / in.)	1.70 x 7.90 x 5.60
Shipping Dimensions (hwd / cm)	4.32 x 20.07 x 14.22
Shipping Weight (lbs.)	0.44
Shipping Weight (kg)	0.20
Transmitter Unit Dimensions (hwd / in.)	2.4 x 0.94 x 2.04
Transmitter Unit Weight (lbs.)	0.15
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	-4° to 140°F (-20° to 60°C)
Relative Humidity	10% to 90% RH, Non-Condensing

COMMUNICATIONS

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
Consumer Electronics Control (CEC) Supported	No
USB Extension Support	No

CONNECTIONS

Number of Ports	1
Side A - Connector 1	HD15 (MALE)
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
Daisy-chainable / Cascadable	No
FEATURES & SPECIFICATIONS	
10/100 Ethernet Extension Support	No
Built-In Equalizer	Yes
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