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

This USB-powered VGA over Cat5 Extender Kit allows you to extend a 1920 x 1440 (60 Hz) signal up to 350 feet (106.7 meters) or a 1024 x 768 (60 Hz) signal up to 500 feet (152.4 meters) when using 24 AWG Solid Wire Cat5e/6 cable, such as 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 (60 Hz) signal up to 350-ft. (106.68 m), or a 1024 x 768 (60 Hz) signal up to 500-ft. (152.4 m), when using 24 AWG Solid Wire Cat5e/6 cable, such as 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

Highlights

- Extends a 1920 x 1440 (60 Hz) signal up to 350 ft. (106.68 m), or a 1024 x 768 (60 Hz) signal up to 500 ft. (152.4 m), when using 24 AWG, Solid Wire Cat5e/6 cable, such as 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

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

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

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

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