

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) 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 (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

Specifications

| OVERVIEW | |
|----------|--------------|
| UPC Code | 037332166593 |

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

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|------------------------------------------------|-----------------------------------------------------------|
| 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 |