

VGA Video Extender over Cat 5 w/ Audio and RGB SKEW Calibration

StarTech ID: ST122UTPAL



The ST122UTPAL VGA and Audio over Cat5 Video Extender (long range) lets you extend a VGA video signal, as well as the accompanying audio from a single PC over standard 4-pair Cat5 / Cat5e (UTP) cabling to 4 (2 local and 2 remote) monitors.

The VGA (and audio) extender is an out-of-the-box solution that includes both the transmitter and receiver, and features a control dial that offers the unique versatility to toggle displays connected to the receiver on and off, and adjust audio volume; plus, the control wheel can be used to help you fine tune your signal by offering RGB (red, green, blue) SKEW calibration, as well as control of gain and brightness.

Extending video distances up to 300m (950ft), the transmitter offers an EDID copy features that delivers optimal resolutions and increased compatibility with the remotely located displays, making it a versatile solution for digital signage and point-of-sale applications.

Applications and Solutions

- Perfect for point-to-point installations / applications it still provides advanced controls such as toggle displays on/off and volume control. Reach your target audience where you want and when you want.
- Place the display in a convenient viewing area, while the system equipment is placed elsewhere in a clean and secure environment.

- ST122UTPAL can be used in financial, educational, and business sectors

Features

- Control wheel for advanced options and fine tuning.
- EDID copy feature for increased display compatibility.
- Includes transmitter (local) and receiver (remote) unit.
- Long range and high resolution VGA over Cat5 extender.

Technical Specifications

- Warranty: 1 Year warranty
- Max Resolution / Distance: 1920x1080 at 300m / 950ft.
- Cable Type: Category 5e recommended
- Color: Black
- Enclosure Type: Aluminum
- Product Height: 0.91 in [23 mm]
- LED Indicators: 1 - Video Status - Transmitter
- LED Indicators: 1 - Audio Status - Transmitter
- LED Indicators: 2 - Video Status - Receiver
- LED Indicators: 2 - Audio Status - Receiver
- LED Indicators: 1 - Skew - Receiver
- LED Indicators: 1 - Gain - Receiver
- LED Indicators: 1 - EQ - Receiver
- Product Length: 5.51 in [140 mm]
- Number of Ports: 1
- Power Adapter Included: Two
- Power Adapter - Amperage: 600mA
- Power Adapter - DC Voltage: 9V DC
- Center Tip Polarity: Positive
- Carton Quantity: 6
- Remote Unit Connectors: 2 - 3.5 mm Stereo Female
- Remote Unit Connectors: 2 - DB15 High Density Female
- Remote Unit Connectors: 1 - RJ45 Female
- Product Weight: 34.24 oz [970 g]
- Product Width: 0.91 in [23 mm]

- Wide Screen Supported:: Yes
- Input Voltage: 110 ~ 240 AC
- Output Voltage: 12 DC
- Output Current: 1500mA
- Plug Type: M
- Humidity: 0~80% RH
- Operating Temperature: 0°C to 40°C (32°F to 104°F)
- Storage Temperature: -20°C to 60°C (-4°F to 140°F)
- Shipping (Package) Weight: 4.35 lb [1.97 kg]

