

VGA Video Extender over Cat 5 with Audio

StarTech ID: ST122UTPA



This VGA video and audio over Cat 5 video extender allows up to 4 (2 local and 2 remote) monitors to be connected to a single PC. The video signal and corresponding audio are sent to the remote unit over standard 4 pair Category 5e UTP cable, supporting extended video distances of up to 150m / 500ft.

The VGA video and audio extender includes a local transmitter and a remote receiver, providing an out-of-the box solution that's perfect for point to point digital signage applications.

Applications and Solutions

- Ideal for digital signage applications in financial, educational, and business sectors
- Place the display in a convenient viewing area, while the system equipment is placed elsewhere in a clean and secure environment

Features

- Consists of 1 Base unit for the local display, and 1 Remote unit for the remote display (up to 2 monitors can be connected at each location)
- Extends VGA and analog audio up to 500ft / 150m
- Pure hardware design, no software or drivers required
- Supports VGA, SVGA, and Multisync monitors
- Uses standard Category 5 straight-wired, twisted-pair, network patch cable for economical and reliable data transmission

Technical Specifications

- Color: Black
- Enclosure Type: Aluminum
- Product Height: 0.79 in [20 mm]
- Product Length: 2.36 in [60 mm]
- Maximum Cable Length: 500 ft [152.44 m]
- Number of Ports: 2
- Power Adapter Included: Yes
- Power Adapter Included: Yes
- Power Adapter - Amperage: 600mA
- Power Adapter - DC Voltage: 9V DC
- Center Tip Polarity: Positive
- Carton Quantity: 12
- Remote Unit Connectors: 2 - DB15 High Density Female
- Remote Unit Connectors: 1 - RJ45 Female
- Remote Unit Connectors: 2 - 3.5 mm Stereo Female
- Shipping (Package) Weight: 2.74 lb [1.24 kg]
- Product Weight: 6.39 oz [181 g]
- Product Width: 3.27 in [83 mm]
- Max Resolution / Distance: 1024x768 at 500ft / 150m
 - 1280x1024 at 300ft / 100m
 - 1440x900 at 150ft / 50m
- Audio Output: 4 x 3.5mm audio jacks for each display
- Input Current: Audio Input: 1 x 3.5mm audio jack
- Cable Type: Category 5e recommended