

VGA Video Extender over Cat5 (ST121 Series)

StarTech ID: ST121UTP



This VGA over Cat 5 video extender allows you to connect up to four (two local and two remote) monitors to a single PC.

The VGA video signal is sent to up to four remote monitors over standard 4 pair Category 5e UTP cable (terminated with RJ45 connectors), and supports distances of up to 150m / 500ft between the VGA source and the intended display.

The VGA over Cat 5 UTP Extender is an out-of-the box solution comprised of a local VGA transmitter and a remote VGA receiver, creating a high quality, cost-effective point to point digital signage solution.

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 video cables by up to 500 ft. (150m)
- Provides crystal clear picture quality
- 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]
- Number of Ports: 1
- Power Adapter Included: Yes
- Carton Quantity: 12
- Shipping (Package) Weight: 2.54 lb [1.15 kg]
- Product Weight: 6.39 oz [181 g]
- Product Width: 3.27 in [83 mm]
- Remote Unit Connectors: 2 - DB15 High Density Female
- Remote Unit Connectors: 1 - RJ45 Female
- Max Resolution / Distance: 1024x768 at 500ft / 150m
 - 1280x1024 at 300ft / 100m
 - 1440x900 at 150ft / 50m
- Cable Type: Category 5e recommended
- Power Adapter - Amperage: 600mA
- Power Adapter - DC Voltage: 9V DC
- Center Tip Polarity: Positive