

## 4 Port VGA Video Extender over Cat 5

StarTech ID: ST1214T



This 4 Port transmitter unit is designed for use with our ST121 VGA Video over Cat 5 extension series. This convenient video distribution system simplifies implementing digital signage solutions by allowing a single VGA source to be broadcast to multiple displays at up to 492 ft. (150m) away.

Comprised of a 4 port VGA extender unit (this device - ST1214T) or an [8 port VGA extender unit](#) (ST1218T) and one ST121R Receiver Unit per display as necessary, the VGA and Audio extension series can transmit a single VGA output and corresponding audio to four or eight displays/receivers over standard Cat 5 UTP cable.

For even more versatility, the [VGA over Cat 5 Repeater](#) (ST121EXT) can be used to increase the total VGA extension distance by an additional 492 ft., allowing the VGA signal to be broadcast at a total distance of 984 ft. from transmitter to receiver. Similarly, up to three repeater units can be used between the transmitter and receiver units allowing monitors to be connected between the two units, while still extending the total distance between the transmitter and receiver units.

### Applications and Solutions

- For applications where the display is placed in a convenient viewing area, but the system equipment is placed elsewhere in a clean and secure environment
- Ideal for digital signage applications in financial, educational, and business sectors
- Ideal for industrial sites with harsh environments
- Ideal for video conferencing and demo stations

## 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
- Number of Ports: 4
- Power Adapter Included: Yes
- Carton Quantity: 12
- Shipping (Package) Weight: 1.44 lb [0.65 kg]
- Maximum Resolution: 1024 x 768 @ 500 feet (150m)
- Cable Type: Category 5 unshielded twisted pair (UTP)
- Maximum Cable Length: 499.87 ft [152.4 m]
- Power Adapter - Amperage: 600mA
- Power Adapter - DC Voltage: 9V DC
- Center Tip Polarity: Positive