

VGA Video Extender over Cat5 (ST121 Series)

Product ID: ST121UTPEU



The ST121UTPEU VGA Video Extender over Cat5 allows you to extend your VGA video signal by up to 150 meters (500 feet) and connect up to 4 displays (2 local and 2 remote) from that single source. The ST121UTPEU is a bundled kit including both a local transmitter and a remote receiver unit, offering a complete solution for scenarios in which remote monitor displays are required.

The local unit features a single VGA input as well as two VGA outputs giving you the ability to view and split your source VGA signal to two independent displays locally. The VGA video signal is then sent over standard 4 pair Category 5 or better UTP cable to the remote unit which also features two additional VGA outputs giving you the freedom to display your VGA source on up to four monitors in total.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Place the display in a convenient viewing area, while the system equipment is placed elsewhere in a clean and secure environment
- Ideal for digital signage applications in financial, educational, and business sectors
- Extend your display across harsh environment industrial sites
- Perfect for video conferencing solutions in boardrooms and office settings
- Optimize placement of your demo stations at tradeshows and in auditoriums

Features

- Extends video cables by up to 150m (500')
- 212MHz VGA bandwidth allows resolutions of up to 1600x1200 @ 85Hz refresh rate
- Consists of 1 Base unit for the local display, and 1 Remote unit for the remote display
- Includes VGA extension cable to connect the Base unit to the computer, and AC power adapters
- Pure hardware design, no software or drivers required
- Uses standard Category 5 straight-wired, twisted-pair, network patch cable for economical and reliable data transmission
- Supports VGA, SVGA, and Multisync monitors
- Provides crystal clear picture quality

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|-------------------------------------|------------------------------|---|
| Hardware | Warranty | 2 Years |
| | Cabling | Cat 5 UTP |
| | Daisy-Chain | No |
| Performance | Max Distance | 150 m / 500 ft |
| | Maximum Analog Resolutions | Distance/Resolution 262ft(80m)/1600x1200 @85Hz 500ft(150m)/640x480 @60Hz |
| | Maximum Cable Length | 130 m [426.4 ft] |
| Connector(s) | Local Unit Connectors | 1 - RJ-45 Female 1 - VGA (15 pin, High Density D-Sub) Female 1 - VGA (15 pin, High Density D-Sub) Male |
| | Remote Unit Connectors | 1 - RJ-45 Female 1 - VGA (15 pin, High Density D-Sub) Female |
| Special Notes / Requirements | Note | Power consumption is AC 9V 130mA (max.) for base unit, AC 9V 180mA (max.) for remote unit |
| Indicators | LED Indicators | 1 - Power |
| Power | Input Current | .18 |
| | Output Current | 0.5A |
| | Output Voltage | 9 AC |
| | Power Consumption (In Watts) | 4.5 |
| | Power Source | 2 AC Adapters Included |
| Physical Characteristics | Color | Black |
| | Product Height | 23 mm [0.9 in] |
| | Product Length | 119 mm [4.7 in] |
| | Product Width | 86 mm [3.4 in] |
| Packaging Information | Shipping (Package) Weight | 1.7 kg [3.7 lb] |
| What's in the Box | Included in Package | 1 - Local VGA Extender Unit 1 - Remote VGA Extender Unit 1 - Mounting Bracket for Receiver (w/ screws) 2 - Sets Rubber Feet 2 - Power Adapter |

Product appearance and specifications are subject to change without notice.