

## 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 tradeshow 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

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### Performance

Maximum Cable Length	426.4 ft [130 m]
Max Distance	150m [492ft]
Maximum Analog Resolutions	Distance/Resolution 262ft(80m)/1600x1200 @85Hz 500ft(150m)/640x480 @60Hz

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### Connector(s)

Local Unit Connectors	1 - RJ-45
	1 - VGA (15 pin, High Density D-Sub)
	1 - VGA (15 pin, High Density D-Sub)
Remote Unit Connectors	1 - RJ-45

1 - VGA (15 pin, High Density D-Sub)

#### Special Notes / Requirements

Note	Power consumption is AC 9V 130mA (max.) for base unit, AC 9V 180mA (max.) for remote unit
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#### Indicators

LED Indicators	1 - Power
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#### Power

Power Source	2 AC Adapters Included
Input Current	.18
Output Voltage	9 AC
Output Current	0.5A
Power Consumption (In Watts)	4.5

#### Physical Characteristics

Color	Black
Product Length	4.7 in [11.9 cm]
Product Width	3.4 in [8.6 cm]
Product Height	0.9 in [2.3 cm]
Weight of Product	1.7 lb [0.8 kg]

#### Packaging Information

Package Quantity	1
Package Length	4.9 in [12.5 cm]
Package Width	0.8 in [2.0 cm]
Package Height	8.8 in [22.3 cm]
Shipping (Package) Weight	3.7 lb [1.7 kg]

#### 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
	1 - Instruction Manual

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***\*Product appearance and specifications are subject to change without notice.***