

ST121UTPEP

Instruction Manual

VGA Video Extender over Cat5

**VGA Video Extender over Cat5
- Point to Point**

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FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Introduction

Packaging Contents

- 1 x ST121UTPEP Transmitter Unit
- 1 x ST121UTPEP Receiver Unit
- 1 x Power Adapter
- 1 x Installation Bracket
- 1 x Instruction Manual

System Requirements

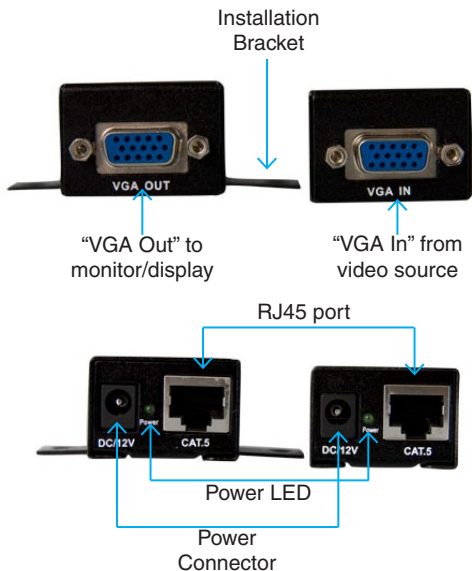
- VGA capable output on video source
- VGA capable monitor/display

Installation

Hardware Installation

1. Turn off the PC and remote display.
2. Connect the ST121UTPEP Transmitter unit's "VGA In" connector with a standard VGA (DE-15) male to male cable to PC video card.
3. Connect the ST121UTPEP Transmitter and ST121UTPEP Receiver units together with a straight through Cat5e cable.
4. Connect the ST121UTPEP Receiver unit's "VGA Out" connector with a standard VGA (DE-15) male to male cable to the monitor/display.
5. Connect the power adapter to either the Transmitter unit or Receiver Unit, whichever is more convenient. **It is not necessary to have power connected to both.**
6. Turn on the monitor and PC.

Receiver Unit/Transmitter Unit



Distances and Resolutions

50m	1920x1200 / 1600x1200
80m	1280x1024 / 1024x768

Specifications

Connectors (Transmitter Unit)	<ul style="list-style-type: none">• DE-15 VGA connector• RJ45 Ethernet connector• DC Power connector
Connectors (Receiver Unit)	<ul style="list-style-type: none">• DE-15 VGA connector• RJ45 Ethernet connector• DC Power connector
Maximum Resolution	1920x1200 (50 m/150 ft)
Maximum Distance	80 m (250 ft)
Operating Temperature	0 - 70 degrees C
Storage Temperature	-20 - 85 degrees C
Dimensions	100.0 mm x 138.0mm x 25.0 mm
Weight	<ul style="list-style-type: none">• Transmitter: 135 g• Receiver: 140 g

Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit www.startech.com/support and access our comprehensive selection of online tools, documentation, and downloads.

Warranty Information

This product is backed by a one year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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