

## VGA over Cat5 Video Extender (UTPE Series)

ST121UTPEP



\*actual product may vary from photos

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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 VGA Video Extender Transmitter Unit
- 1 x VGA Video Extender Receiver Unit
- 1 x Power Adapter
- 1 x Mounting Bracket
- 1 x Instruction Manual

## System Requirements

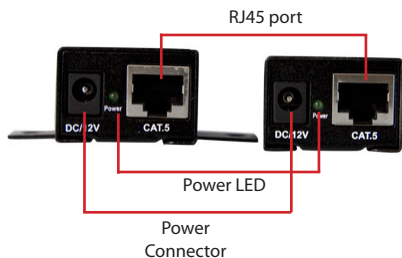
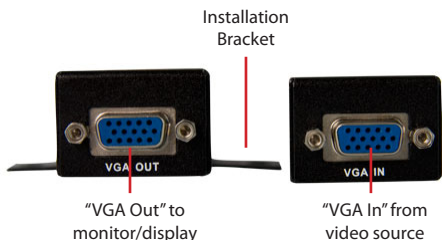
- VGA capable output on video source
- VGA capable monitor/display device
- VGA male/male cables to connect video source and display device
- Available AC electrical outlet at either transmitter or receiver location

# 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

<b>Connectors (Transmitter Unit)</b>	1 x DE-15 VGA female 1 x RJ45 Ethernet female 1 x DC Power connector
<b>Connectors (Receiver Unit)</b>	1 x DE-15 VGA female 1 x RJ45 Ethernet female 1 x DC Power connector
<b>Maximum Video Resolution</b>	1920x1200 (50 m/150 ft)
<b>Maximum Cable Distance</b>	80 m (250 ft)
<b>Operating Temperature</b>	0°C ~ 70°C (32°F ~ 158°F)
<b>Storage Temperature</b>	-20°C ~ 85°C (-4°F ~ 185°F)
<b>Dimensions (LxWxH)</b>	100.0 mm x 138.0mm x 25.0 mm
<b>Weight</b>	Transmitter: 135 g Receiver: 140 g

# Technical Support

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For the latest drivers/software, please visit [www.startech.com/downloads](http://www.startech.com/downloads)

## Warranty Information

This product is backed by a two 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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