

VGA over Cat5 Video Extender (UTPE Series)

ST121UTPEP



*actual product may vary from photos

DE: Bedienungsanleitung - de.startech.com

FR: Guide de l'utilisateur - fr.startech.com

ES: Guía del usuario - es.startech.com

IT: Guida per l'uso - it.startech.com

NL: Gebruiksaanwijzing - nl.startech.com

PT: Guia do usuário - pt.startech.com

For the most up-to-date information, please visit: www.startech.com

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.

Use of Trademarks, Registered Trademarks, and other Protected Names and Symbols

This manual may make reference to trademarks, registered trademarks, and other protected names and/or symbols of third-party companies not related in any way to StarTech.com. Where they occur these references are for illustrative purposes only and do not represent an endorsement of a product or service by StarTech.com, or an endorsement of the product(s) to which this manual applies by the third-party company in question. Regardless of any direct acknowledgement elsewhere in the body of this document, StarTech.com hereby acknowledges that all trademarks, registered trademarks, service marks, and other protected names and/or symbols contained in this manual and related documents are the property of their respective holders.

Table of Contents

Product Information	1
Packaging Contents	1
System Requirements	1
Installation	1
Hardware Installation.....	1
Function Buttons.....	2
EQ Button:.....	2
Gain Button:.....	2
Distances and Resolutions	3
Specifications	3
Technical Support.....	4
Warranty Information	4

Product Information

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.

Function Buttons

Note: The EQ and GAIN options are available for adjusting to the length of the extension cable.

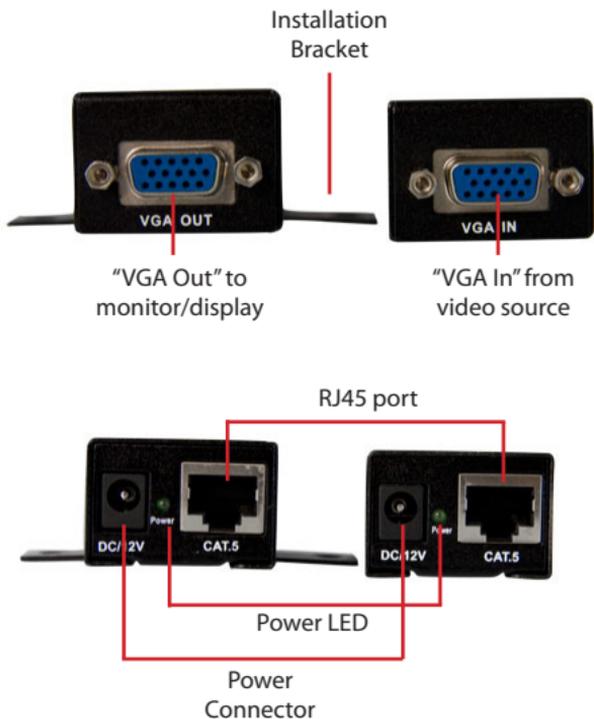
EQ Button:

- Use the EQ Button on the Receiver unit to adjust the sharpness of the connected display.

Gain Button:

- Use the Gain Button on the Receiver unit to adjust the brightness of the connected display.

Receiver Unit/Transmitter Unit



Distances and Resolutions

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

Specifications

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

For the latest drivers/software, please visit 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.

Limitation of Liability

In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

StarTech.com

Hard-to-find **made easy**®

Hard-to-find made easy. At StarTech.com, that isn't a slogan. It's a promise.

StarTech.com is your one-stop source for every connectivity part you need. From the latest technology to legacy products — and all the parts that bridge the old and new — we can help you find the parts that connect your solutions.

We make it easy to locate the parts, and we quickly deliver them wherever they need to go. Just talk to one of our tech advisors or visit our website. You'll be connected to the products you need in no time.

Visit **www.startech.com** for complete information on all StarTech.com products and to access exclusive resources and time-saving tools.

StarTech.com is an ISO 9001 Registered manufacturer of connectivity and technology parts. StarTech.com was founded in 1985 and has operations in the United States, Canada, the United Kingdom and Taiwan servicing a worldwide market.