VGA & Audio Extender Kit
Quick Installation Guide

Introducing the *VGA & Audio Extender Kit*

The *VGA & Audio Extender Kit* allows you to extend VGA and audio signals over inexpensive CAT5e cabling.

Features and Benefits

- Easy installation
- Extends VGA video and stereo audio transmission over one economical CAT5/5e/6 cable
- Supports 2-channel stereo audio
- Supports VGA, SVGA, XGA. SXGA and Multi-sync monitors
- Distance: up to 1080ft (330m) @ 800 x 600 resolution
- Resolution: up to 1920 x 1200 @ 246ft (75m)

Package Contents

- *VGA & Audio Transmitter*
- *VGA & Audio Receiver*
- Power adapter (5V DC)
- Quick Installation Guide

Serial Number Sticker

For future product return or exchange this serial number is required. Please keep it for your reference.

Layout

VGA & Audio Transmitter

Figure 1: VGA & Audio Transmitter Layout

- VGA In: plugs into the VGA video card of your computer
- Audio In: plugs into the Audio Out port of your computer, 3.5mm stereo jack
- USB Power Connector: plugs into a USB port for additional power
- VGA + Audio Out: to be linked to the **VGA + Audio Input** of the *VGA & Audio Receiver* via CAT5e/6 cable
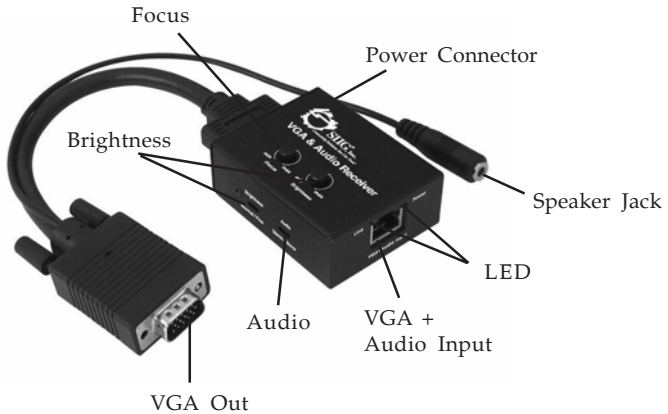
VGA & Audio Receiver

Figure 2: VGA & Audio Receiver Layout

- VGA + Audio Input: plugs into a CAT 5e/6 cable from the *VGA & Audio Transmitter*
- LED (Link, Power): displays link and power connection
- VGA Out: plugs directly to a VGA monitor

> **Note**: If the monitor doesn't allow this direct connection, you'll need a VGA gender changing adapter (not included).

- Speaker Jack: plugs into speakers
- Focus: use to adjust the sharpness of the screen
- Brightness: use to increase or decrease the brightness of the screen
- Audio: use to select stereo or mono audio modes
- Power Connector: plugs directly into the power adapter

Hardware Installation

1.   Connect the computer's VGA card to the **VGA In** port of the *VGA & Audio Transmitter*.

2.   Connect the computer's Audio Out to the **Audio In** port of the *VGA & Audio Transmitter*.

3.   Connect the **USB Power Connector** of the *VGA & Audio Transmitter* to an available USB port of the computer.

4.   Connect a CAT5e/6 cable (not included) between the *VGA & Audio Transmitter* and *VGA & Audio Receiver*. Make sure the cable is securely connected and not loose.

5.   Connect the **VGA Out** of the *VGA & Audio Receiver* to a VGA display.

6.   Connect the **Speaker Jack** of the *VGA & Audio Receiver* to your speakers.

7.   Plug the power adapter into the *VGA & Audio Receiver*, then plug the power adapter into a reliable power source.

8.   Power on all devices.

Adjusting the VGA & Audio Receiver

This section describes how to adjust the *VGA & Audio Receiver* for the best audio and video experience.

Brightness Switch

*   Normal: use with CAT5e cable lengths under 100m
*   Fine: use with CAT5e cable lengths over 100m. However, if the screen flickers or appears too bright use Normal setting

Audio Switch

- Stereo: 2 channel stereo sound
- Mono: normal sound

Brightness Knob

Turn this knob to increase or decrease the brightness of the screen.

Focus Knob

Turn this knob to adjust the sharpness of the screen.

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Technical Support and Warranty

QUESTIONS? SIIG's **Online Support** has answers! Simply visit our web site at *www.siig.com* and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and a technical support analysts will promptly respond.

SIIG offers a 3-year manufacturer warranty with this product. Please see our web site for more warranty details. If you encounter any problems with this product, please follow the procedures below.

A) If it is within the store's return policy period, please return the product to the store where you purchased it.

B) If your purchase has passed the store's return policy period, please follow these steps to have the product repaired or replaced.

Step 1: Submit your RMA request.

Go to **www.siig.com**, click **Support**, then **RMA** to submit a request to SIIG RMA. Your RMA request will be processed, if the product is determined to be defective, an RMA number will be issued.

Step 2: After obtaining an RMA number, ship the product.

- Properly pack the product for shipping. All software, cable(s) and any other accessories that came with the original package must be included.

- Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.

- You are responsible for the cost of shipping. Ship the product to the following address:

  SIIG, Inc.
  6078 Stewart Avenue
  Fremont, CA 94538-3152, USA
  RMA #: ─────────────────

- SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

About SIIG, Inc.

Founded in 1985, SIIG, Inc. is a leading manufacturer of IT connectivity solutions (including Serial ATA and Ultra ATA Controllers, FireWire, USB, and legacy I/O adapters) that bridge the connection between Desktop/Notebook systems and external peripherals. SIIG continues to grow by adding A/V and Digital Signage connectivity solutions to our extensive portfolio. All centered around the distribution and switching of A/V signals over CAT5/6, these products include matrix switches, distribution amplifiers, extenders, converters, splitters, cabling, and more.

SIIG is the premier one-stop source of upgrades and is committed to providing high quality products while keeping economical and competitive prices. High-quality control standards are evident by one of the lowest defective return rates in the industry. Our products offer comprehensive user manuals, user-friendly features, and most products are backed by a lifetime warranty.

SIIG products can be found in many computer retail stores, mail order catalogs, and e-commerce sites in the Americas, as well as through major distributors, system integrators, and VARs.