HDMI over CAT5e Receiver Quick Installation Guide

Introduction

The *HDMI over CAT5e Receiver* provides a cost effective solution by which high definition video and high quality audio can be transmitted to different locations over long distances using inexpensive CAT5e/6 cable.

Features and Benefits

- HDMI 1.2a compliant and HDCP compatible
- Regenerates HDMI signal
- Receives signals from a tranmitter or transceiver, then connects to an HDMI display
- Works with all transmitters & transceivers

Technical Specifications

- Data rate: 1.65Gb/s (max)
- Input: 1x RJ45
- Output: 1x HDMI (19-pin, Male)
- Supports distances up to 60m/200ft @ 720p/1080i or 40m/130ft @ 1080p with CAT5e cable

Package Contents

- *HDMI over CAT5e Receiver*
- Power adapter (5V DC)
- Quick installation guide
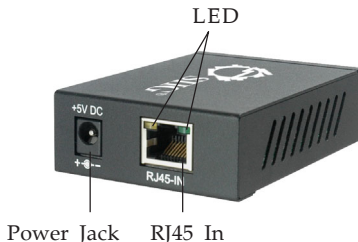
Layout

Figure 1: Front Panel

Figure 2: Back Panel

- EQ: adjusts the equilization of the received signal from 0 (strongest) to 7 (weakest). It is recommended to try each setting, from 0 to 7, to find the optimal visual experience
- HDMI out: connects to your HDMI enabled display with an HDMI m-m cable (not included)
- RJ45 In: connects to your transmitter/transceiver via CAT5e cable (not included)
- LED: the LEDs will be on when the unit is powered up
- Power Jack: connect the power supply here

Hardware Installation

1. Turn the power off to your HDMI display.
2. Connect your HDMI display to the **HDMI Out** of the *HDMI over CAT5e Receiver*.
3. Connect your CAT5e cable from a transmitter/transceiver to the **RJ45 In**.
4. Plug the power adapter into the *HDMI over CAT5e Receiver* then plug the power supply into a reliable power source.
5. Power on your HDMI display.

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 analyst will promptly respond.

SIIG offers a 3-year manufacturer warranty with this product. This warranty covers the original purchaser and guarantees the product to be free of any defects in materials or workmanship for three (3) years from the date of purchase of the product.

SIIG will, at our discretion, repair or replace (with an identical product or product having similar features and functionality) the product if defective in materials or workmanship. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. 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 or fax a request to 510-657-5962. 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 to SIIG. 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.

PRODUCT NAME
HDMI over CAT5e Receiver

FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE

FCC COMPLIANCE STATEMENT:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE

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