



Full HD 1080P HDMI Wireless Extender Quick Installation Guide

Introduction

The *Full HD 1080P HDMI Wireless Extender* transmits HDMI signals wirelessly up to 50ft.

Key Features and Benefits

- Compliant with WDHI 1.0, HDCP 2.0, and HDMI standards
- 5GHz unlicensed band with support for Dynamic Frequency Selection (DFS)
- Supports video bandwidth up to 3Gb/s
- Supports 1080p/60GHz non-compressing video

System Requirements

- PC or A/V devices with an available HDMI output port
- HDMI display

Package Contents

- HDMI Transmitter (Tx)
- HDMI Receiver (Rx)
- DC 12V Power Supply (2)
- IR cable
- HDMI cable (2)
- Quick installation guide

Layout



Figure 1: Transmitter (Tx)



Figure 2: Receiver (Rx)



Figure 3: IR cable

LED Indicators

Power LED

- Red: Power Off
- Blue: Power On

Wireless LED

- Red: Wireless Dis-connected
- Blue: Wireless Connected
- Red and Blue Blinking: Search Signal

Hardware Installation

1. Power off all devices, including the source HDMI device and HDMI display.
2. Connect an HDMI cable (included) from the HDMI device to the Transmitter's HDMI Input.
3. Connect the IR emitter cable to the HDMI Transmitter (Tx) and point the emitter directly to the HDMI device's IR.

Note: Please make sure that you place the IR emitter close to the HDMI device's IR for a good signal.

4. Connect an HDMI cable (included) from the Receiver's HDMI Output to the TV's HDMI Input.
5. Plug the DC 12V Power Supply into the Transmitter's power jack, then plug it into a reliable power source.
6. Plug the DC 12V Power Supply into the Receiver's power jack, then plug it into a reliable power source.
7. Push the On/Off switch to power on both the Transmitter (Tx) and Receiver (Rx).
8. The *Full HD 1080P HDMI Wireless Extender* is ready for use.

FAQ

Question 1: The power indicator (red LED) doesn't light up.

Answer: Verify that the proper cables have been selected and installed between the Transmitter's input and your HD device's output.

Question 2: No video is displayed on your TV screen.

Answer: Make sure you select HDMI as the input source in your TV.

- Wireless LED Lighting up in Red
 - Make sure the proper cables are connected between the Transmitter (Tx) and your AV devices.
 - Make sure your source devices connected to the Transmitter (Tx) are powered on.
 - Make sure the proper cables are connected between the Receiver (Rx) and your HDTV.
- Make sure the transmission range between Transmitter (Tx) and Receiver (Rx) is not over 66 feet (LOS-line of sight) transmission distance. Move the Transmitter (Tx) closer to the Receiver (Rx).
- Verify the Power LED Indicator and Wireless LED Indicator of both Transmitter (Tx) and Receiver (Rx). Wireless LED Lighting up in Red OSD shows: Searching available channels.....
- Check if the power adapters of Transmitter (Tx) and Receiver (Rx) are inserted into a functioning power outlet properly.

Question 3: Poor picture quality or intermittent video.

Answer: Make sure the transmission distance is less than 66 feet (LOS).

- Check if the video resolution of your HDMI source device matches the Transmitter (Tx) and Receiver (Rx) Specification.

Question 4: No audio.

Answer: Check your TV's volume is properly set and not set in "MUTE" mode.

- Check if the audio connectors are properly connected.
- Make sure the audio bit rate from the source device can be supported by Transmitter (Tx) and Receiver (Rx).

Question 5: IR Blaster can't control source device.

Answer: Check the position of IR sensor of source device. Make sure the IR emitter's sensor is close and points to the source devices IR sensor.

Blank Page

Blank Page

Blank Page

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 1-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 one (1) year 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 from.

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

Step 1: Submit your RMA request.

Go to www.siig.com, click **Support**, then **Request A Product Replacement** 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 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.

SIIG products offer comprehensive user manuals, many user-friendly features, and are backed by an extensive manufacturer warranty. High quality control standards are evident by the overall ease of installation and compatibility of our products, as well as one of the lowest defective return rates in the industry. SIIG products can be found in computer retail stores, mail order catalogs, through major distributors, system integrators, and VARs in the Americas and the UK, and through e-commerce sites.

PRODUCT NAME

Full HD 1080P HDMI Wireless Extender

**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

SIIG, Inc.

6078 Stewart Avenue

Fremont, CA 94538-3152, USA

Phone: 510-657-8688

Full HD 1080P HDMI Wireless Extender is a trademark of SIIG, Inc. SIIG and the SIIG logo are registered trademarks of SIIG, Inc. All other names used in this publication are for identification only and may be trademarks of their respective owners.