

Full HD 1080P HDMI Wireless Transmitter and Receiver Kit

Quick Installation Guide

Introduction

The Wireless HDMI Kit provides a plug-and-play method of extending HD video and full digital and analog audio wirelessly up to 25 meters, with virtually perfect replication, for connecting to HDTV sources. Features such as advanced Wireless N technology allows wireless signals to transmit through walls to accommodate multiple room installations, and data transfer rates up to 300 Mbps make this Wireless HDMI Kit the perfect solution to improve, enhance, and satisfy your audio/video enjoyment.

Features and Benefits

- Auto tracing - smart antenna
- Real-time, visually lossless HD compression
- Transmission distance up to 25 meters indoor
- Fully compliant with IEEE 802.11n draft 2.0 and IEEE 802.11a standard
- Works with HDMI and Wireless compliant devices
- Works with HDMI & HDCP 1.1/1.2 compliant devices
- Plug-n-Play installation

System Requirements

- PC Computers or A/V Sources with an available HDMI port
- HDMI display

04-0696A

Package Contents

- HDMI Transmitter (TX)
- HDMI Receiver (RX)
- USB DC 5V Power Supply
- IR emitter cable
- IR receiver cable
- HDMI Cable
- Quick installation guide

Specifications

- Supports 1080P/25Hz non-compressing image
- Transmission speed: 300Mbps
- Frequency: 5.18~5.32, 5.50~5.70 and 5.745~5.825GHz (ISM 5 GHz)
- Wireless: Antenna 2T3R MIMO
- Connector: HDMI 19-pin type A female
- Operating temperature: 0~50C ambient temperature
- Storage Temperature: -20~60C
- Operation Humidity: 15%~80% (Non-condensing)
- Storage Humidity: 15%~70% (Non-condensing)
- Power supply: 5VDC 2A output

	Transmitter	Receiver
I/O Connector	1x HDMI 19pin input 1x USB Power Connector 1x IR connector 1x Power button	1x HDMI 19pin output 1x USB Power Connector 1x IR connector 1x Power button
Resolution Support	640x480 @ 85 fps ; 800x600 @ 85 fps 1024x768 @ 75 fps ; 1280x1024 @ 30 fps 1600x1200 @ 30 fps ; 1440x900 @ 30 fps 1680x1050 @ 30 fps ; 1920x1080 @ 30 fps	
HDMI version	HDMI 1.3	
HDCP version	HDCP 1.1/1.2	
LED	Power on/off Signal Link	

Layout

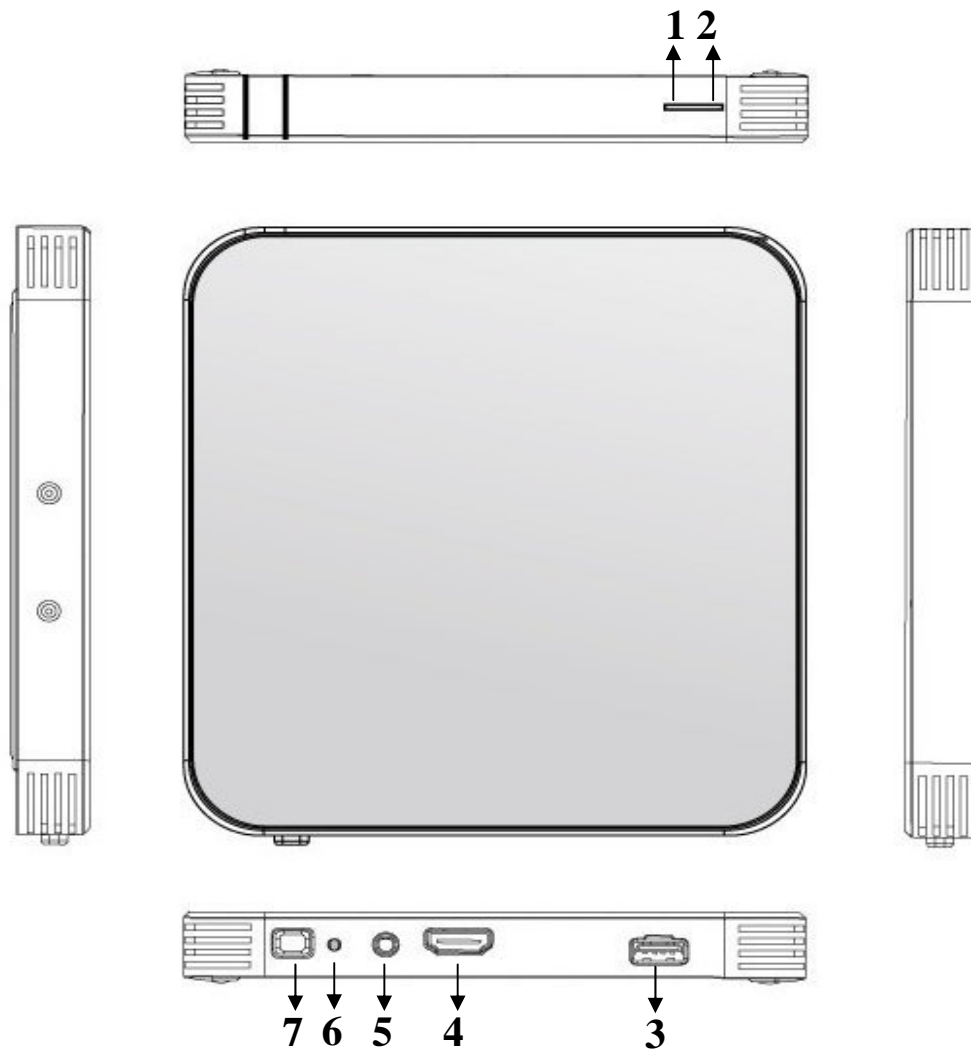


Figure 1: Transmitter (TX)

1	Active LED Indicator
2	Power LED Indicator
3	USB Power Connector
4	HDMI Input
5	IR emitter connector
6	Reset Button
7	Power Button

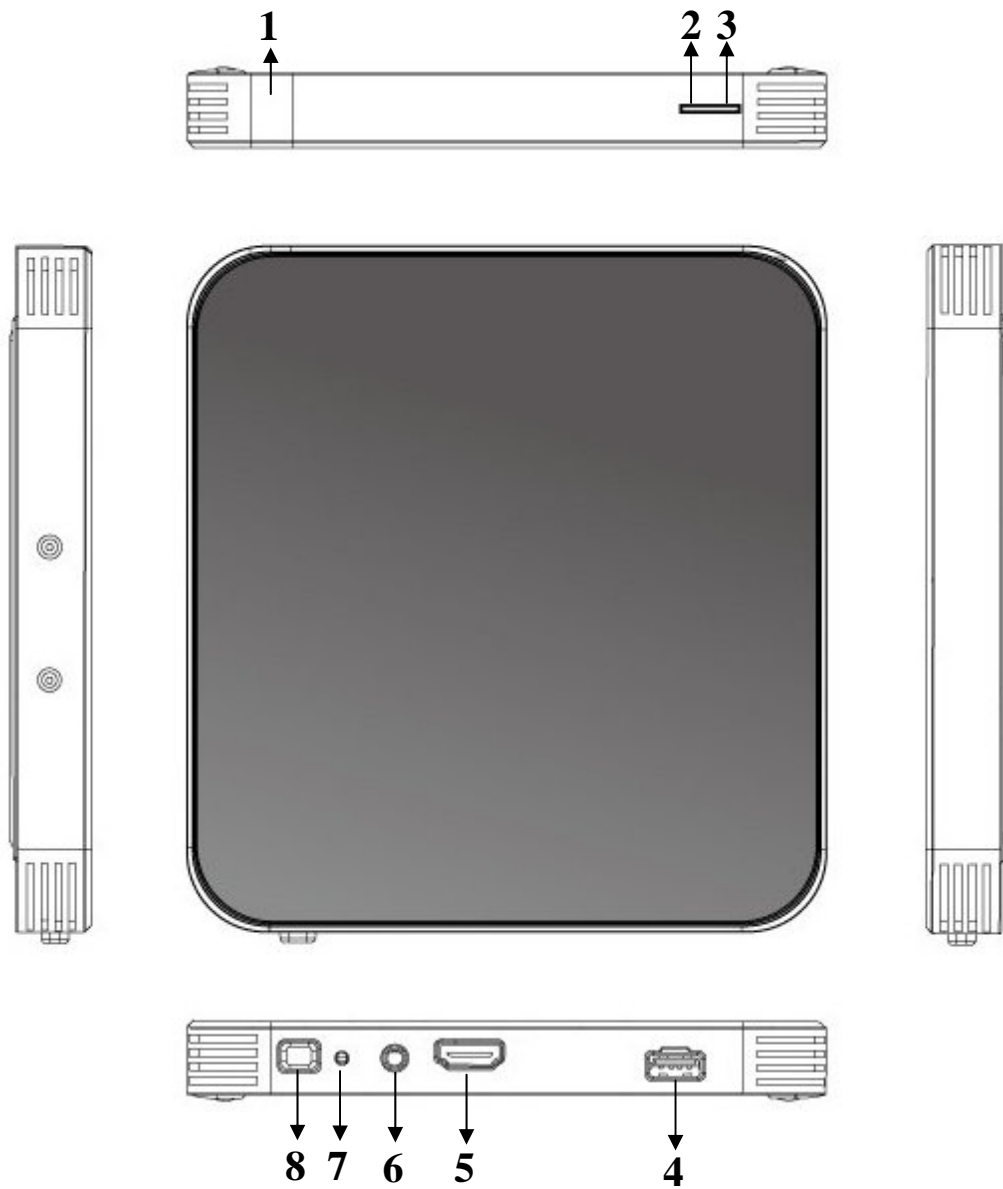


Figure 2: Receiver (RX)

1	IR Sensor
2	Active LED Indicator
3	Power Light LED Indicator
4	USB Power Connector
5	HDMI Output
6	IR receiver connector
7	Reset Button
8	Power Button

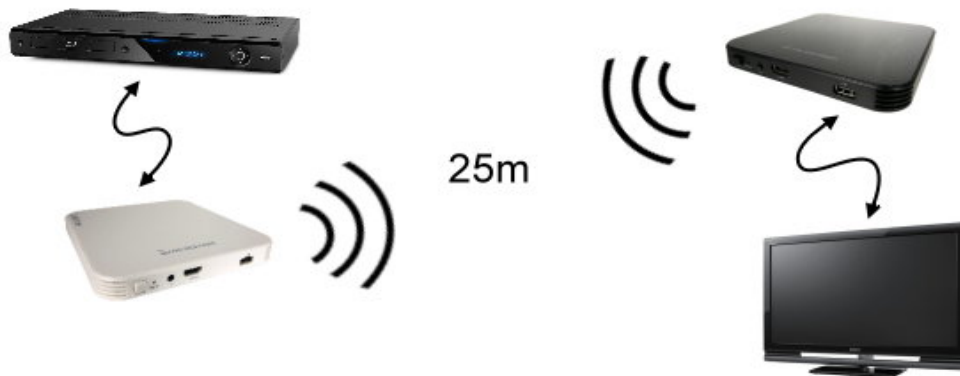


Figure 3: IR Emitter



Figure 4: IR Receiver

Application



Installation

1. Connect your HDMI source to the Wireless transmitter (TX).
2. Connect the IR emitter cable to the Wireless transmitter and point the emitter directly to the IR of the HDMI source.
Please ensure that you place the IR emitter in close proximity to the display device and the IR Sensor in an area accessible to the remote control's infrared signal.
3. Plug the USB power adapter into the Wireless transmitter's USB port, then plug the power adapter into a reliable power source.
4. Connect your HDMI display to the Wireless receiver (RX).
5. Connect the IR receiver cable to the Wireless receiver, and point the IR receiver directly to the IR of the HDMI display.
6. Plug the USB power adapter into the Wireless receiver's USB port, then plug the power adapter into a reliable power source.

Blank Page

Technical Support and Warranty:

QUESTIONS? SIIG's **Online Support** has answers! Simply visit our website at www.siig.com and click on **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 one of our technical support analysts will promptly respond.

SIIG offers one 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 from.

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 the product to SIIG at 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

Full HD 1080P HDMI Wireless Transmitter and Receiver Kit

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
Ph: 510-657-8688

Full HD 1080P HDMI Wireless Transmitter and Receiver Kit is a trademark of SIIG, Inc. SIIG and the SIIG logo are registered trademarks of SIIG, Inc. Other names used in this publication are for identification only and may be trademarks of their respective companies.

March, 2011

Copyright © 2011 by SIIG, Inc. All rights reserved.
