

### Technical Support and Warranty

**QUESTIONS?** SIIG's **Online Support** has answers! Simply visit our web site at [www.siig.com](http://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 2-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 two (2) years from the date of purchase of the product. This warranty is not transferable and is available only to the original purchaser 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.

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

- You are responsible for the cost of shipping to SIIG.
- 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, VARs and through e-commerce sites.

#### PRODUCT NAME

Premium 2/4-Port HDMI Splitter with EDID - 4Kx2K 60Hz  
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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# HDMI Splitter

Ultra High Definition



## Introduction

The Premium 2/4-Port HDMI Splitter with EDID - 4Kx2K 60Hz distributes a single HDMI source to 2 or 4 HDMI displays simultaneously and supports video resolutions up to 4K.

## Package Contents

- Premium 2/4-Port HDMI Splitter with EDID - 4Kx2K 60Hz
- Power Adapter
- User Reference Guide

## Specifications

Version	HDMI 2.0
Resolution	2160p / 1080p / 1080i / 720p / 480p
Audio	7.1-ch surround sound
HDMI cable range (Recommended)	4K: Up to 5M (Input/Output) 1080p: Up to 10M (Input/Output)
Housing material	Aluminum and plastic
Power adapter	Input: AC 100-240V / 50~60Hz Output: DC 5V / 2A

## Product Layout



(2) (1)

Power LED

**Figure 1: 2-Port**



(2) (3)  
(4) (1)

Power LED

**Figure 2: 4-Port**

- Link LEDs (1-4): On when the output signal is detected
- Power LED: On when the power is connected



HDMI Outputs  
HDMI Input

**Figure 3: 2-Port**

EDID Switches

Power Jack



HDMI Outputs  
HDMI Input

**Figure 4: 4-Port**

EDID Switches  
Power Jack

- HDMI Outputs: Connect to HDMI displays or TVs
- HDMI Input: Connects to HDMI source
- EDID Switches: Refer to the table below to configure EDID

- \* There are 16 settings.
- "1" : The button on the upper position
  - "0" : The button on the lower position

1	2	3	4	
0	0	0	0	4K @60Hz / 2ch
1	0	0	0	4K @60Hz / 7.1ch
0	1	0	0	4K @30Hz / 2ch
1	1	0	0	4K @30Hz / 7.1ch
0	0	1	0	1080p @60Hz / 2ch
1	0	1	0	1080p @60Hz / 7.1ch
0	1	1	0	1080i @60Hz / 2ch
1	1	1	0	1080i @60Hz / 7.1ch
0	0	0	1	720p @60Hz / 2ch
1	0	0	1	720p @60Hz / 7.1ch
0	1	0	1	480p @60Hz / 2ch
1	1	0	1	480p @60Hz / 7.1ch
0	0	1	1	Copy EDID
1	0	1	1	Mixed EDID (1)
0	1	1	1	Mixed EDID (2)
1	1	1	1	Mixed EDID (3)

## Remark:

- **Copy EDID:** Read the EDID information from the display connected to lowest numbered HDMI output and use that resolution for all HDMI outputs
- **Mixed EDID (1):** Read EDID information from displays with the lowest resolution and maximum audio channels
- **Mixed EDID (2):** Read EDID information from displays with the highest resolution and maximum audio channels
- **Mixed EDID (3):** Read EDID information from displays with the lowest resolution and least audio channels
- **Power Jack:** Connects the included power adapter here

## Hardware Installation

1. Power off all devices you plan to connect to this splitter.
2. Connect your HDMI device to the splitter's HDMI Input with an HDMI cable (cable not included).
3. Connect your HDMI displays to the splitter's HDMI Outputs with HDMI cables (cables not included).
4. Connect the included power adapter to the splitter's Power Jack and plug it into a reliable power outlet.
5. Power on all of the connected devices.
6. The splitter is now ready to use.