5x1 HDMI Switch 4K
User Reference Guide

P/N: CE-H23012-S1

Introduction

5x1 HDMI Switch 4K allows any of the 5 HDMI sources to be displayed on one HDMI display and supports ultra-high resolution up to 4K.

Key Features and Benefits

- Connects up to 5 HDMI sources to one HDMI display for seamless transitions
- Delivers astonishing picture quality by supporting high resolutions up to 4Kx2K @30Hz
- Built-in switch button, the included remote control allows you to remotely control your HDMI sources
- Supports 3D, HDMI 1.4 and HDCP 1.4. Backwards compatible with previous versions
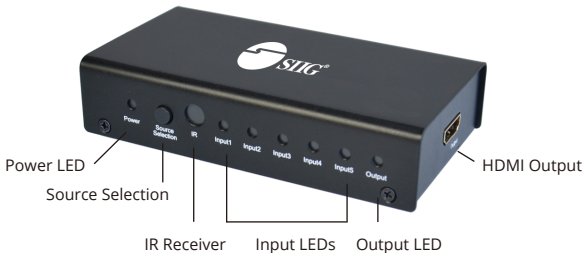- Premium metal enclosure enhances durability and reliability

Specifications

Compliance	HDMI 1.4 / HDCP 1.4
Resolution	480p / 720p / 1080i / 1080p / 4K (3840x2160 @60Hz, YUV 4:2:0)
Audio	Dolby TrueHD, DTS-HD master audio
Video bandwidth	Up to 10.2Gbps
Connectors	Input: 5 x 19-pin, HDMI Type-A, Female Output: 1x 19-pin, HDMI Type-A, Female
HDMI cable range	Input up to 5m Output up to 10m
Housing material	Metal
Power adapter	Input: AC 100-240V / 50~60Hz Output: DC 5V / 1A
Dimensions	4.53" (W) x 0.99" (H) x 2.45" (D)
Weight	0.69lbs
Operating temperature	32 to 104 degrees F
Storage temperature	-4 to 158 degrees F
Relative humidity	20% to 90% RH (non-condensing)

Package Contents

- *5x1 HDMI Switch 4K*
- Power Adapter
- IR remote control
- User reference guide

Layout

Power LED

Source Selection

IR Receiver   Input LEDs   Output LED

HDMI Output

Figure 1: Front side

- **Power LED:** On when the unit is powered
- **Source Selection:** Press to select the input source (Input 1, 2, 3, 4 or 5)
- **IR Receiver:** Receive IR signal from the remote control
- **Input LEDs:** On when input signals are detected
- **Output LED:** On when the output signal is detected
- **HDMI Output:** Connect to your HDMI display with an HDMI cable (cable not included)

Figure 2: Rear side

- **HDMI Inputs (x5):** Connects to HDMI source devices by HDMI cables (cable not included)
- **Power plug:** Power adapter plug

IR Remote Control

Figure 3: IR Remote Control

- **Previous:** Select the previous input source
- **Next:** Select the next input source
- **Input Select Button (1-5):** Select input source 1, 2, 3 ,4 or 5

Hardware Installation

1. Power off all source devices and displays.
2. Connect up to 5 HDMI source devices to the switch's HDMI input ports using HDMI cables (cables not included).
3. Connect your HDMI display to the switch's HDMI Output with an HDMI cable (cable not included).
4. Connect the included power adapter to the switch's Power plug and plug it into a reliable power outlet.
5. Power on all of the connected devices.
6. The switch is now ready for use.

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 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) year 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.

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
*   Include a copy of your original sales receipt inside the package with date of purchase and place of purchase circled and clearly visible
*   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, VARs and through e-commerce sites.

PRODUCT NAME
5x1 HDMI Switch 4K

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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