

SGEYR

HDMI Switch 5x1

User Manual



Model:SG 4K501

Important Safety Instructions

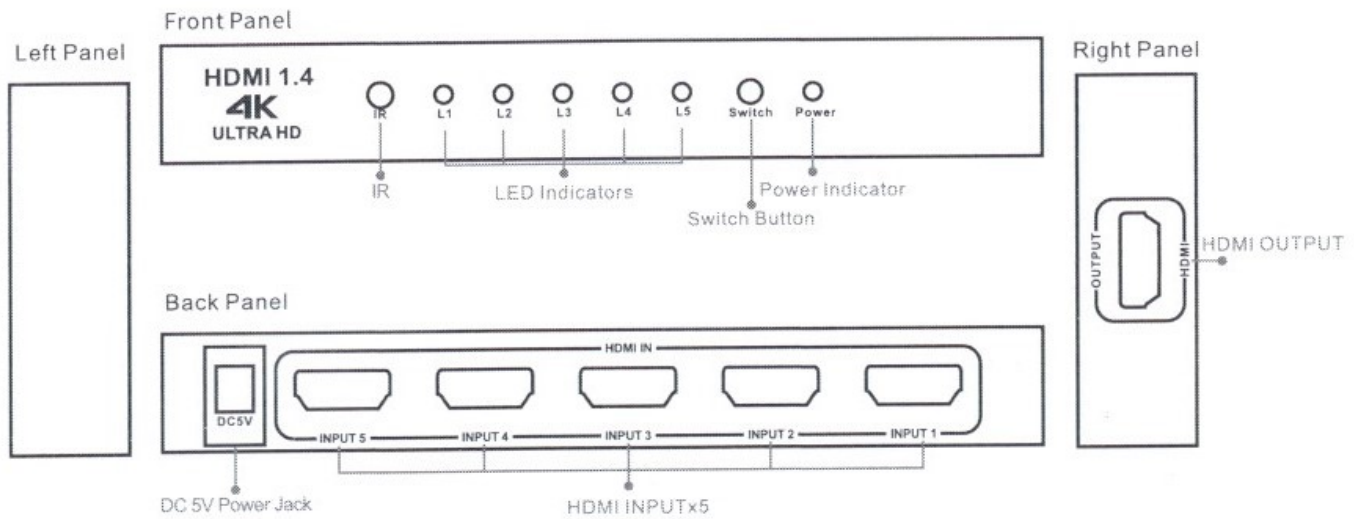
Please read instructions carefully before operation

1. To prevent risk of electric shock, do not remove the cover from the unit. Refer all servicing to qualified service personnel only.
2. Do not use the converter near water.
3. Clean with a dry cloth only.
4. Do not install or place this unit in a bookcase, built-in cabinet or in another confined space. Ensure the unit is well ventilated.
5. To prevent risk of electric shock or fire hazard due to overheating, do not obstruct the unit with newspapers, tablecloths, curtains or similar items.
6. Do not install near any heat sources such as radiators, heat registers, stoves, etc.
7. Unplug during lightning storms or when unused for a long time.
8. Protect the power cord from being walked on or pinched, particularly near plugs.
9. Only use manufacturer specified attachments/accessories

Introduction

This HDMI 1.4 Switch enables up to five HDMI source devices (such as DVD player, cable box, gaming consoles, Apple TV, and Sky WDTV console etc.) to be connected to a single HDMI input port on your HDTV or projector. It can be used to expand the number of HDMI ports on any HDMI devices. It supports UHD 4K @ 30 Hz HDCP 1.4 Its video amplifier bandwidth can be up to 10.2Gbps/300MHz. It is an easy, convenient and inexpensive solution for expand your home theater setup.

Understand the Unit



Package Contents

1.4v HDMI Switch 5X1	1 Piece
5V DC Power Adapter.....	1 Piece
User Manual.....	1 Piece
Remote Control.....	1 Piece

Specifications

HDMI Version	1.4
HDMI Signal	4K@30Hz, 1080p@60Hz & 1080P 3D@24Hz
HDCP Compatible	HDCP 1.4
Audio Compatible	DTS-HD/Dolby-true HD/LPCM7.1/DTS/Dolby-AC3/DSD
Video Compatible	24/30/36 bit deep color
MAX bandwidth	300MHz
MAX baud rate	10.2Gbps
3D Compatible	Yes
Input cable distance	<15M AWG26 HDMI cable(1080p); <8M AWG26 HDMI cable(4K);
Output cable distance	<20M AWG26 HDMI cable(1080P); <10M AWG26 HDMI cable(4K);
Power supply	AC(50/60Hz)100V~240V input, DC5V 1A output
Operating temperature	10~70°C
Operating Humidity	5~85%RH
Dimension	148x62x21mm

How It Works:

1. Take an HDMI cable and plug one end into the HDMI input port on HDTV or projector. Plug the other end into the output HDMI port on the switch.
2. Take another HDMI cable and plug one end into the HDMI output port on one of your media device or gaming console. Plug the other end into the one HDMI input port on the switch.
3. Repeat the above step to connect up to 5 your media devices (Cable Box, DVR, DVD player, Apple TV etc.).
4. Check and select the correct input channel on your TV.
5. Plug the output end of power adapter into the DC Power jack. Plug the power adapter into an AC power outlet, then push the POWER button on. Your switch is connected and ready for use now.

Operations:

Automatic Input Selection:

When the switch is powered on for the first time, it senses input ports automatically and switches to the input port source automatically in the sequence 1->2->3->4->5...

It bypasses input ports without signal.

When a new device is turned on, the switch will detects and selects that input channel automatically.

Note: Some source devices stay in a stand-by mode can always maintain a connection with the switch and keep its HDMI port active. This non-compliant behavior does not allow the switch to perform its auto switching. In this case, you have to select your input channel by panel button or remote control manually. Apple TV is one such non-compliant device.

Input Selection with Front Panel Button

To select an HDMI input, press the "SWITCH" button on the front panel of the switch. Each press of the button progresses to the next active HDMI input and its corresponding input LED indicator is on.

Input Selection with the Remote Control

There are direct input selection buttons on the remote control (Buttons 1, 2, 3, 4, 5). Pressing each button selects the corresponding input channel, no matter whether the port has active signal or not.

Power on/off with the Remote Control

There is a Power buttons on the remote control, you can press it to turn on/off the switch.

FAQ Frequently Asked Questions

1. What devices is the HDMI switch compatible with?

This switch should work well with any media source device with HDMI output. It supports latest HDMI version 1.4 and lower, compatible with UHD 4K media devices, support high resolutions up to 3840*2160@30Hz. Most latest 4K media devices in the market are compliant with HDMI 1.4 & earlier standard, such as 4K DVD player, Xbox One, PS4, and more.

2. Is it HDCP-compliant?

HDCP is a copy protection to prevent copy-righted contents from traveling across HDMI/DisplayPort/DVI freely, unless the connected devices are HDCP-compliant. The HDMI 1.4 Switch support HDCP 1.4.

3. Why isn't my switch working?

Our switches have been extensively tested and work well. It is solid constructed with a metal case and well packed for shipping, ensuring the product you receive should be of high quality. If you have any problems, there are some common issues that you should double-check:

- 1) Please make sure your HDMI cables are securely connected to the switch and TV or media device. Loose connection can cause issues.
- 2) Please make sure your HDMI cables are working and it support HDMI 1.4 (4K@30Hz). Try a different HDMI cable to check if cable is the issue.
- 3) Ensure the switch is powered on and your input devices are powered on.
- 4) Test with just one input device. Check if the input device works directly with the TV.

This will also help verify the HDMI cable

Warranty

1 Year Limited Hardware Warranty.

we hereby warrants to the customer of record that this product is in good-working condition and free from defects in material or workmanship under normal use for a duration of 1 year after the date of purchase. The product has been tested to meet the highest quality standards in each testing category. In the unlikely event that the product proves to be defective, we will repair or replace the product free of charge. If replacement is required and if we then no longer carries the same product, then we reserves the right to substitute the product with a replacement product of like quality and size, suitable for the intended use. This warranty is limited to repair or replacement of the mentioned product only, is non-transferable and does not extend to any product damaged by misuse, natural disasters or any other circumstances beyond control. The warranty does not cover or provide for the reimbursement or payment of incidental or consequential damage resulting from breach of the limited warranty described above. Except for the limited warranty described above we offer no other warranties expressed or implied, and other than limited warranty expressly contained herein, we hereby disclaim any and all warranties, including without limitation any implied warranties of merchantability, suitability or fitness for a particular purpose.

If your product is not functioning or you have any concerns please contact us sales@it-itc.com. Support before returning the product.

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