

ACASIS

**KVM Switch
2 Monitors 2 Computers**

User Manual SW-2302

Product Overview

Dear customers, thank you for purchasing our product. In order for you to further understand the product, please read this manual carefully before use.

Package Contents

- 1*KVM Switch
- 1*DC 12V Power Adapter
- 2*HDMI Cable
- 1*IR Remote Control
- 2*USB-B to A Cable
- 1*User Manual
- 1*External switching button

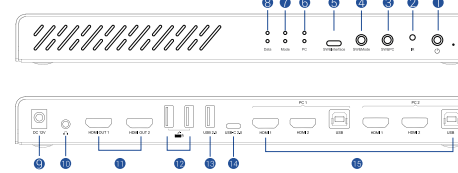
Product Introduction

- Using 2 monitors, 1 set of keyboard and mouse to control 2 computers.
- 4*HDMI 2.0 input interfaces, up to support 3840x2160 (4K) @60Hz input and downward compatible.
- 2*HDMI 2.0 output interfaces, support 3840x2160 (4K) @60Hz output and downward compatible.
- Support 2 display modes. Display the same PC and display the different PCs.
- Support Unix/Windows/ Debian/ Ubuntu/Fedora/ MacOS X/ Raspbian/ Ubuntu for Raspberry Pi and other Linux based systems.
- Support IR signals, front panel button and keyboard hot keys to control the KVM to switch input ports.

Specifications

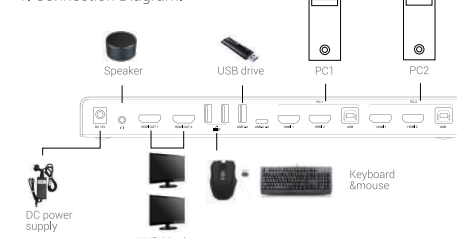
Product	KVM Switch 2 Monitors 2 Computers
Model	SW-2302
Material	Aluminum
Size	74*107*29mm
Input	4*HDMI2.0 input interface, supporting up to 4K@60Hz input backward compatibility
Output	2*HDMI2.0 output interface, 4K@60Hz backward compatible

Interface Description



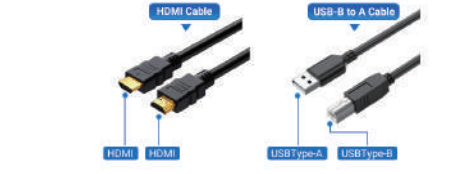
Connection Diagram

1. Connection Diagram.



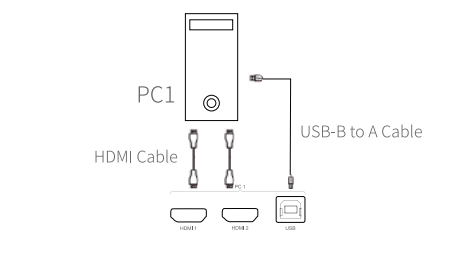
2. Connection Preparation.

Prepare different sticker labels to mark cables as a lot of cables will be adopted in connection.



3. Connection Steps

(1) The input terminals are connected to PC1 and PC2 respectively. Connect PC1 with 2 HDMI cable and 1 USB-B to A Cable, use HDMI end to connect PC1 to the corresponding HDMI ports group on the KVM, use USB-A end to connect each PC and USB-B end to connect the KVM. Connect PC2 in the same way.



(2) Connect the mouse, keyboard, and USB 2.0 device: Connect external mouse and keyboard to KVM's keyboard and mouse input port. Connect USB 2.0 device to KVM's standard USB 2.0 port.

(3) Connected to HDMI output port: Connect KVM's HDMI output ports to 2 HDMI displays with 2 HDMI cables.

(4) Connect headphones: Connect external audio device to KVM's L/R out port.

(5) Connected to power supply: Connect the power cable to KVM's DC 12V port and plug it to a power socket.

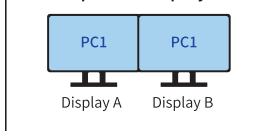
(6) Turn on the switch to complete. By now, the connection has been completed. Turn on the power supply and the KVM Switch will begin to work.

Function Description

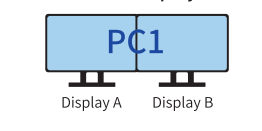
The KVM Switch support 2 display modes. You can choose to implement 2-screen extended display or duplicate display or display different PCs on 2 monitors.

Display Mode 1: Display the same PC

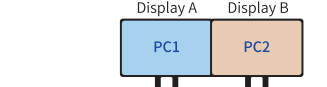
Duplicate displays




Extend displays



Display Mode 2: Display the different PCs



Display mode 2 also supports swapping the images of 2 monitors.



Tips: It is recommended to only connect one HDMI input port to each group of PCs when turning on the mouse through screen function (Display Mode 2).

Operation Method

- Panel Button Switching Method
- IR Remote Control

3. Keyboard Hot Keys

Tips: The keyboard hot keys can only work with external keyboard correctly connected to the keyboard and mouse input port of the KVM.

Key	Display Mode
M1	Display the same/different PC
M2	Fast switch
1	Switch to PC1
2	Switch to PC2
A1	Screen exchange
A2	Switch to expansion screen in display mode 2
B1	Mouse through screen function
B2	Restore factory settings

[Ctrl]+[Ctrl]	Switch to the next PC
[Ctrl]+Shift+1/2[-5]	Switch to PC1/PC2
[Ctrl]+Shift+← or →	Switch to the next PC
[Ctrl]+Shift+← or 1	Switch to the previous PC
[Ctrl]+Shift+B	Turn on/off buzzer sound
[Ctrl]+Shift+K	Turn on/off hot key function
Middle mouse button+ Right mouse button	Switch to the next PC
Middle mouse button+ Left mouse button	Switch to the previous PC

Cautions

- Please avoid use in high temperature, low temperature, wet, dusty and long-term exposure to sunlight.
- Do not place the product in an environment with corrosive substances, and do not use other chemical solutions to clean the product.
- Keep the product out of reach of children and do not allow children to use the product unsupervised.
- Do not disassemble or repair the products and accessories without authorization.
- Gently clean the product with a dry cloth.

Fitting requirement

- Use of unauthorized or incompatible power supplies, accessories that may cause fire, explosion or other hazards;
- Only accessories approved by the equipment manufacturer and compatible with this model can be used. If you need approved accessories, please contact customer service.

Environmental protection

- Do not dispose of the equipment and its accessories as ordinary household garbage;
- Please comply with local laws governing the disposal of this device and its accessories and support recycling.

Support


If you have any questions, please contact our customer support: support@acasis.com.

Cautions

- Protect the product against moisture.
- Avoid direct sunlight.
- Keep this product away from all sources of liquid.
- Don't place this powered hub or charging cable under a blanket, pillow, or your body.
- Ensure the charging cable or USB cable does not get caught in or twisted with other objects.
- Clean this hub gently and only with a dry cloth.
- Do not use this product near any heat sources.

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ACASIS

阿 卡 西 斯

两进两出KVM切换器

说明书 SW-2302

前言

尊敬的用户,感谢您选购我们的产品。为了能更进一步的了解产品,使用前请仔细阅读本说明书。祝您体验愉快!

包装配件

- 1*两进两出KVM切换器
- 1*DC 12V 电源
- 1*说明书
- 2*HDMI 线
- 1*遥控器
- 1*外接切换按钮
- 2*USB-B to A 线

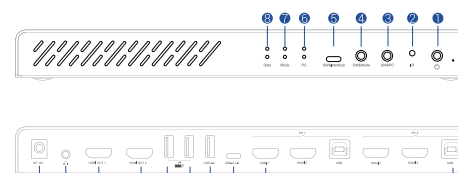
产品介绍

- 两台电脑共用一套键盘/鼠标,两个显示器
- 4*HDMI 2.0输入接口,最高支持3840x2160 (4K) @60Hz输入,向下兼容
- 2*HDMI 2.0输出接口,支持3840x2160 (4K) @60Hz输出,向下兼容
- 支持两种显示模式:一台电脑两个画面,两台电脑各一个画面
- 系统兼容: Unix/Windows/Debian/Ubuntu/Fedora/MacOS X/Raspbian/Ubuntu.
- 支持红外信号、前面板按钮和键盘热键控制KVM切换器画面显示模式切换
- USB端口:USB-B 2.0接口*2连接PC1/PC2电脑,USB 1.1接口*2(只有连接到该接口的键盘和鼠标才能使用热键功能),USB 2.0接口(可以连接到USB设备跟随电脑切换)。
- 免驱动程序安装

产品规格介绍

产品	KVM 2进2出切换器
型号	SW-2302
材料	铝合金
尺寸	74*107*29mm
输入	4*HDMI 2.0输入接口,最高支持3840x2160 (4K) @60Hz输入,向下兼容
输出	2*HDMI 2.0输出接口,支持3840x2160 (4K) @60Hz输出,向下兼容

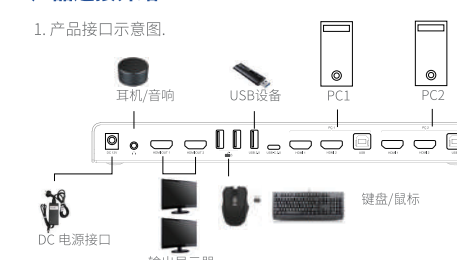
产品接口描述



● 电源开关	● 电脑1/2画面指示器
● 红外信号接收	● 模式切换指示灯
● 切换电脑	● USB连接电脑1/2指示灯
● 切换显示模式	● DC 12V电源接口
● 切换按钮连接口	● 3.5MM耳机接口


产品连接介绍

1. 产品接口示意图.



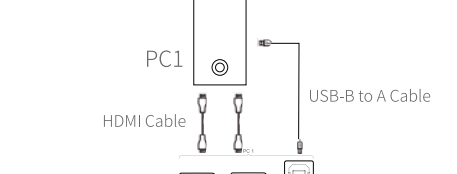
2. 接线准备

温馨提醒:因为产品使用HDMI线较多,建议使用标签来区分各HDMI线使用情况



3. 产品接线步骤

(1) 输入端分别连接到PC1和PC2: 使用2根HDMI电缆和1根USB-B到A电缆连接PC1,使用HDMI线分别连接电脑PC1和KVM切换器HDMI接口使用USB-B TO A线,USB-B接口接入KVM切换器PC1标识接口,USB-A接口接入PC1任意USB-A接口,以相同方式连接PC2。



(2) 将键盘/鼠标连接到KVM切换器有键鼠图标的USB接口上(否则无法使用键鼠热键功能)。将需要使用的USB设备连接切换器另外的USB-A或USB-C接口。

(3) 使用HDMI线*2分别连接KVM切换器的HDMI OUT1/2接口。

(4) 3.5MM耳机连接到KVM切换器耳机图标的接口。

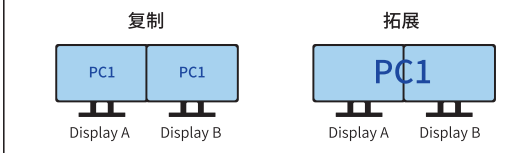
(5) 将电源线接入到KVM切换器DC 12V标识接口,并将电源插入底座。

(6) 完成以上步骤后,接线完毕,打开KVM切换器电源,即可开始使用。

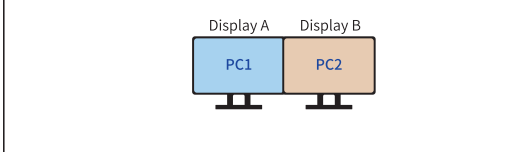
产品功能描述

KVM切换器支持2种显示模式,您可以选择实现双屏扩展/复制显示或重复显示或在2台显示器上显示不同的电脑。

显示模式 1: 两台显示器显示一台电脑画面,支持复制/拓展



显示模式 2: 两台单屏模式下开启鼠标穿屏功能建议每组PC只接一个HDMI接口。



切换操作方法

- 产品面板按键切换
- 红外遥控器切换

按键	功能
M1	切换显示模式1/2
M2	切换正常/快速模式
1	切换到PC1
2	切换到PC2
A1	画面交换
A2	显示模式2下,切换电脑拓展屏
B1	开启/关闭鼠标穿屏模式
B2	恢复出厂设置

3. 键鼠热键

温馨提醒:想使用键鼠热键功能,必须将键鼠连接到KVM切换器带有键鼠图标的USB接口上。

[Ctrl]+[Ctrl]	切换到另外一个PC
[Ctrl]+Shift+1/2	指定切换到PC1/PC2
[Ctrl]+Shift+← or ↓	切换到下一个PC
[Ctrl]+Shift+← or ↑	切换到上一个PC
[Ctrl]+Shift+B	开启/关闭热键功能
[Ctrl]+Shift+K	开启/关闭热键功能
鼠标中键+鼠标右键	切换到下一个PC
鼠标中键+鼠标左键	切换到上一个PC

注意事项

- 避免在高温、低温、潮湿、多尘及长期暴露于阳光下使用。
- 请勿将产品置于有腐蚀性物品的环境,严禁使用其他化学溶液清洗本产品。
- 请将产品放到儿童接触不到的地方,请勿让儿童在无人监督的情况下使用产品。
- 请勿擅自拆卸和维修产品及配件。
- 轻轻地用于布清洁产品。

配件要求

- 使用未经认可或不兼容的电源、配件,可能引发火灾、爆炸或其他危险;
- 只能使用设备制造商认可且与此型号配套的配件,如需获取认可的配件,请与客服联系。

环境保护

- 请勿将本设备及其配件作为普通生活垃圾处理;
- 请遵守本设备及其配件处理的本地法令,并支持回收行动。

产品保修条例

一、以 保修卡有效期所记载的日期为准,对自行拆卸产品不负保修责任;对数据丢失所造成的直接及间接经济损失不负责任。

二、产品在保修期内正常使用和维护下,由本机元器件所引发之故障,经技术人员检测确认,可免费维修及更换零配件。

三、保修期内可获得产品维修及更换服务,保修期不会延长或重新开始。

四、以下情况不在保修范围内:

- 涂改保修卡填写内容,或填写内容与产品本身信息不符;
- 因未按使用说明书操作,或安装错误引发的损坏;
- 人为引起或使用不当造成损坏等原因;
- 火灾、火灾等一切自然灾害;
- 经非授权服务人员修理、改动、改装或拆卸;
- 外壳出现严重损伤、划痕、电路全烧毁;
- 已过质保期所规定的时间。

产品售后服务专用凭证

用户信息: _____

产品名称: _____

产品型号: _____

保修期限: _____

保修范围: 中华人民共和国(或指定销售区域)

产品中有毒有害物质或元素名称及含量

部件名称	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr+6)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
元器件 (Component)	○	○	○	○	○	○
印刷电路板 (PCB)	○	○	○	○	○	○
锡膏 (Solder Paste)	○	○	○	○	○	○
被动元器件 (Passive Device)	×	○	○	○	○	○
主动元器件 (Active Device)	○	○	○	○	○	○

○ :表示该有毒有害物质在该部件所有均质材料中的含量均在SJ/T11363-2006标准规定的限量要求下。
 × :表示该有毒有害物质在该部件的某一均质材料中的含量超出SJ/T11363-2006标准规定的限量要求。

本表提供的信息是基于供应商提供的数据及本公司的检测结果。在当前的技术水平下,所有有毒有害物质元素的使用控制到了最低限度。本公司会继续努力通过改进技术来减少这些物质和元素的使用。