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StarTech 4-Port USB 3.0 KVM Switch – User Guide

StarTech 4-Port USB 3.0 KVM Switch

Contents

Product Diagram (SV431HU34K6)

Front View
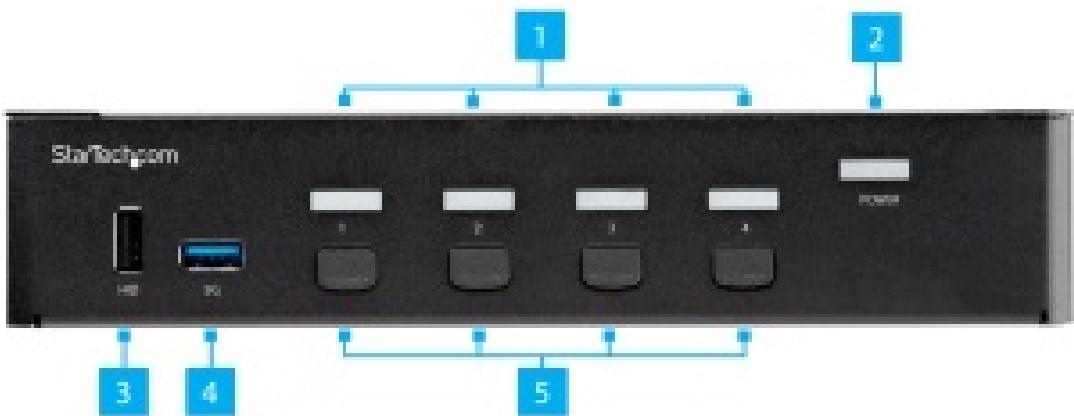
Rear View
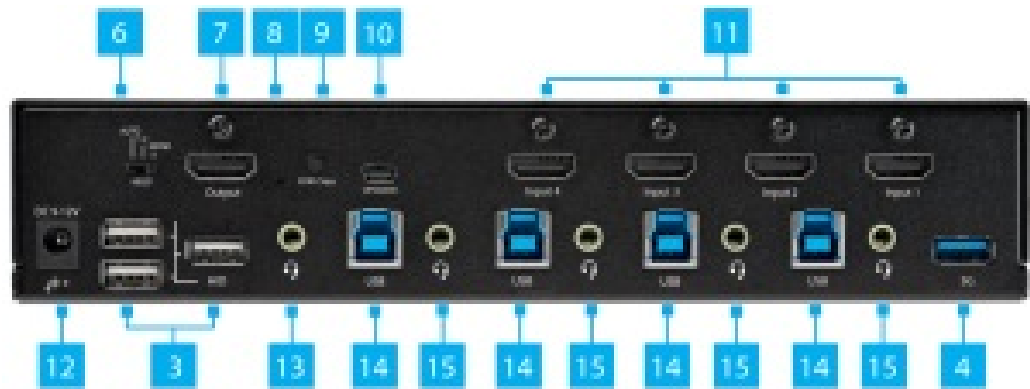
Port		Function
1	Port Selection LED Indicators	• Green: **PCs 1-4** connected (power on) • Red: **PCs 1-4** selected (power on)
2	Power LED	• Green: **Universal Power Adapter** connected
3	Console USB HID Ports	• Connect up to 4 **USB Human Interface Devices (HID)** (e.g. Keyboard, Mouse, Trackpad, Number Keypad, Drawing Tablet)
4	Console USB Hub Ports	• Connect up to 2 **SuperSpeed USB 5Gbps (USB 3.2 Gen 1) Peripheral Devices**

5	Port Selection Buttons	• Press the **Port Selection Button** to select **PCs 1-4**
6	HDCP Switch	• Control **HDCP Mode**
7	Console HDMI Output Port	• Connect the **Console HDMI Display**
8	EDID LED Indicator	• Indicates **EDID Mode**
9	EDID Button	• EDID Copy or Auto EDID from the **Console HDMI Display**
10	Firmware Upgrade Port	• Used to upgrade the **Firmware.** Use with **Firmware** from **StarTech.com** only.
11	PC HDMI Input Ports	• Connect to an **HDMI Port** on **PCs 1-4**
12	Power Input Port	• Connect a **DC 12V Power Source** to power the **KVM Switch**
13	Console Audio Port	• Connect an **Audio Device** (Stereo Speakers or a Microphone)
14	PC USB Ports	• Connect to a **SuperSpeed USB 5Gbps (USB 3.2 Gen 1) Port** on **PCs 1-4**
15	PC Audio Ports	• Connect to an **Audio Port** (for Stereo Speakers or a Microphone) on **PCs 1-4**

Requirements

For the latest requirements and to view detailed instructions on all product functionality in a full user manual, please visit:
www.startech.com/SV431HU34K6.

Source PCs

- Computers (HDMI enabled) x 4
- HDMI Cables x 4
- SuperSpeed USB 5Gbps (USB 3.2 Gen 1) Cables (Type-A Male to Type-B Male) x 4
- (Optional) 3.5 mm Audio Cables (Male to Male) x 4

Console

- HDMI Display x 1
- HDMI Cable x 1
- USB Keyboard x 1
- USB Mouse x 1
- (Optional) Audio Device (e.g. Headphones, Microphone, etc.) x 1
- (Optional) USB HID Devices x 2
- (Optional) SuperSpeed USB 5Gbps (USB 3.2 Gen 1) Peripheral Devices x 2

Installation

Connect the Console

1. Power off your **HDMI Display** and any **Peripherals** before connecting to the **KVM Switch.**
2. Connect an **HDMI Display** to the **Console HDMI Output Port** on the rear of the **KVM Switch.**
3. Connect a **USB Keyboard** and a **USB Mouse** to the **Console USB HID Ports** on the rear of the **KVM Switch.**
4. (Optional) Connect an additional **USB HID Device** to the remaining **Console USB HID** Port on the front of the **KVM Switch.**
5. (Optional) Connect the **Audio Device** to the **Console Audio** Port on the rear of the **KVM Switch.**
6. (Optional) Connect up to two **SuperSpeed USB 5Gbps** (**USB 3.2 Gen 1**) **Peripheral Devices** to the Console USB Hub Ports on the front and rear of the **KVM Switch.**

Connect the PCs

1. Power off your Computer and any Peripherals before connecting to the **KVM Switch.**
2. Connect an **HDMI Cable** from the **HDMI Port** on the **Computer** to the **PC 1 HDMI** Input Port on the rear of the **KVM Switch.**
3. Connect a **SuperSpeed USB 5Gbps (USB 3.2 Gen 1) Cable (Type-A Male to Type-B Male)** from the **USB-A Port** on the **Computer** to the **PC 1 USB Port** on the rear of the **KVM Switch.**
   Note: A SuperSpeed USB 5Gbps (or better) **Cable** is recommended for optimal performance.
4. (Optional) Connect a **3.5 mm Audio Cable** from the Audio Port on your Computer to the corresponding **PC Audio Port** on the rear of the **KVM Switch.**
5. Repeat steps 1 to 4 for **Source PCs 2-4.**

Operation

Power-On Sequence

1. Connect the **Universal Power Adapter** from a **Wall Outlet** to the **Power Input Port** on the rear of the **KVM**

Switch.

2. Power on all **Peripherals.**

3. Select **PC 1** and power on the corresponding Computer.

   Note: Ensure that the Computer connected to the PC 1 ports has fully booted to the operating system before proceeding.

4. Repeat step 3 for **Source PCs 2-4.**

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- *Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- *Consult the dealer or an experienced radio/TV technician for help*

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. Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

Industry Canada Statement

This Class A digital apparatus complies with Canadian ICES-003.
This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

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Warranty Information

*This product is backed by a two-year warranty. For further information on product warranty terms and conditions, please refer to **www.startech.com/warranty**.*

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Safety Measures

- If product has an exposed circuit board, do not touch the product under power.

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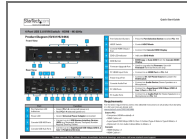**FR:** fr.startech.com
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Documents / Resources

	StarTech 4-Port USB 3.0 KVM Switch - [pdf] User Guide 4-Port, USB 3.0, KVM Switch, StarTech, HDMI, 4K, 60Hz, SV431HU34K6

References

- 🌐 holders.fr
- 🟡 [StarTech.com | IT Pro's Trusted Source for Connectivity Accessories](StarTech.com)
- 🟡 StarTech.com Support
- 🟡 [4 Port HDMI KVM Switch 4K 60Hz w/USB Hub - KVM Switches](4 Port HDMI KVM Switch)
- 🟡 StarTech.com Warranty Policy

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