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4-Port USB 3.0 KVM Switch - HDMI - 4K 60Hz

Product Diagram (SV431HU34K6)

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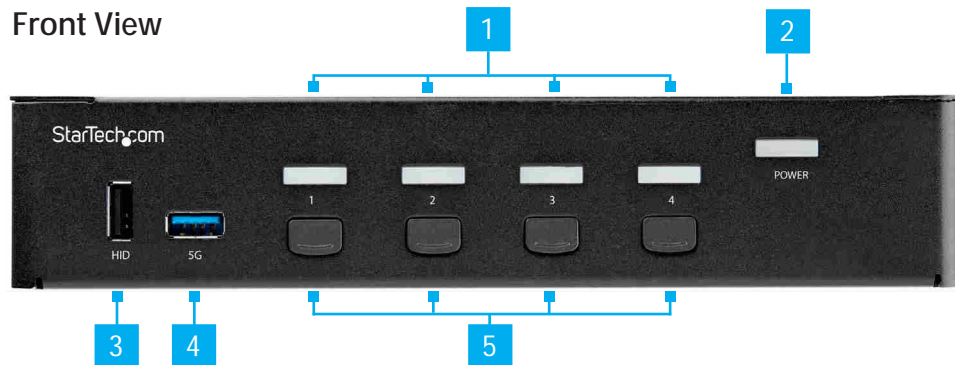
Rear View
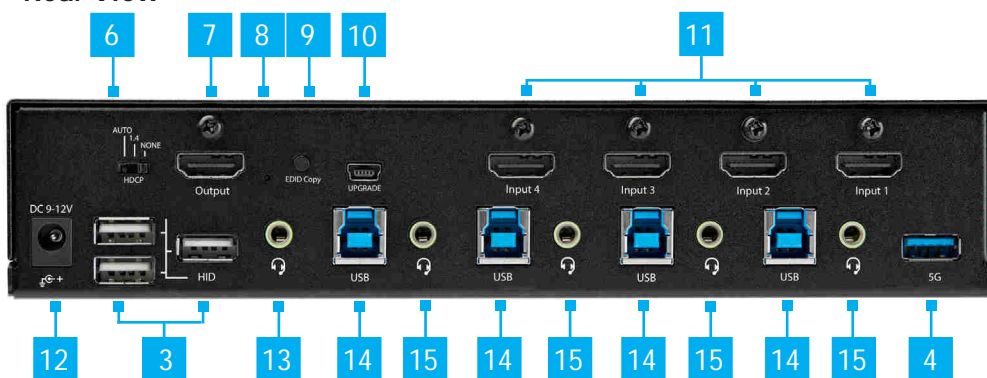
	Port	Function
1	Port Selection LED Indicators	• Green: **PCs 1-4** connected (power on) • Red: **PCs 1-4** selected (power on)
2	Power LED	• Green: **Universal Power Adapter** connected
3	Console USB HID Ports	• Connect up to 4 **USB Human Interface Devices (HID)** (e.g. Keyboard, Mouse, Trackpad, Number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