4×1 USB HDMI KVM Switch 4K2K

Quick Installation Guide
Ver. 1.0

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INTRODUCTION:

The 4×1 USB HDMI KVM Switch 4K2K shares one HDMI display between four HDMI sources.

FEATURES:

- Share an HDTV or display, USB keyboard& mouse, and microphone between 4 USB/HDMI computers and devices
- Provides an additional USB 2.0 sharing port with over-current detection and protection
- Switch between devices via front push button or hotkey
- Supports 4K@30Hz and PC's UXGA 1920×1200 resolutions
- Supports Dolby True HD and DTS HD Master Audio formats
- HDMI1.4 & HDCP compliant
- Video bandwidth: up to 3Gb/s
- Metal housing for better RF shielding

PACKAGE CONTENTS:

- 4×1 USB HDMI KVM Switch 4K2K
- Power adapter
- Quick installation guide

COMPATIBILITY:

- Windows, Mac, Linux computers
- Game consoles, Blu-Ray DVD players, and other CE devices
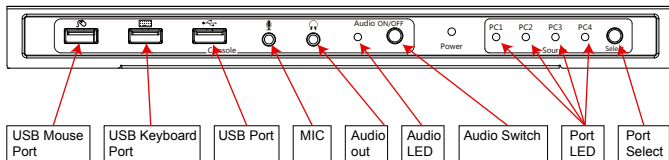
LAYOUT:

Figure 1: Front Panel Layout

- **USB Mouse Port:** Connect to USB mouse devices
- **USB Keyboard Port:** Connect to USB keyboard devices
- **USB Ports:** Connect to other USB devices
- **MIC:** Connect to microphone
- **Audio out:** Connect to earphone
- **Audio LED:** Audio ON/OFF Indication
- **Audio Switch:** Switch to enable/disable the MIC/Audio out function
- **Port LED:** Indicate which HDMI source is selected
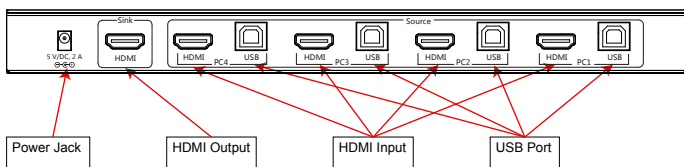- **Port Select:** Switch between the HDMI sources

Figure 2: Rear Panel Layout

- **Power Jack:** Connect to the included power adapter
- **HDMI Output:** Connect to HDMI Display
- **HDMI Input:** Connect to source device's HDMI
- **USB Port:** Connect to PC's USB port

HARDWARE INSTALLATION:

1. Power off all devices you plan to connect to the 4×1 USB HDMI KVM Switch 4K2K.
2. Connect a monitor/display to HDMI OUTPUT of the switch by an HDMI cable.
3. Connect a USB keyboard and a USB mouse to USB keyboard and Mouse Ports of the switch.
4. Connect the computer's HDMI connector to the switch's INPUT 1 connector using the HDMI cable.
5. Connect the computer's USB port to the switch's PC1 connector (USB Type B) using the included USB cable.
6. Repeat steps 4 to 5 for additional computer system/devices you wish to connect to this switch.
7. Optional: Connect other USB peripherals you wish to share between the connected computers/devices to the extra USB ports on the switch.
8. Connect the power adapter into the switch's Power Jack.
9. Power up the first computer/device and wait until it is fully booted up. Make sure the keyboard and mouse work properly.
10. Once the first computer system is successfully setup, press the Switch button and power up the second computer/device to verify the setup properly.
11. The installation is complete and the 4x1 USB HDMI KVM Switch is ready for use.

HOTKEY:

Follow the hotkey command listed below for selected operating functions:

Command	Function
[Caps Lock]+[Caps Lock]+1	Switch to PC1
[Caps Lock]+[Caps Lock]+2	Switch to PC2
[Caps Lock]+[Caps Lock]+3	Switch to PC3
[Caps Lock]+[Caps Lock]+4	Switch to PC4
[Caps Lock]+[Caps Lock]+ → or ↓	Switch to next PC
[Caps Lock]+[Caps Lock]+ ← or ↑	Switch to previous PC
[Caps Lock]+[Caps Lock]+S	Auto-scan mode every 10 seconds
[Caps Lock]+[Caps Lock]+S+n	Set auto-scan rate, [Esc] switch to regular mode