2X1 Multi Monitor 8K displayport 1.4 KVM Switch

Quick Installation Guide
Ver. 1.0

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INTRODUCTION:

the product is 2 Ports 8K multi Monitor DisplayPort 1.4 KVM Switch,allows users to control two 8K DisplayPort computers with one set of keyboard, mouse, and multi DisplayPort monitors.This DisplayPort 1.4 KVM Switch supports resolutions of 8K 60Hz (4:4:4) (DSC),5K 120Hz, 4K 144 Hz, or 4K 120Hz, compliant with HDCP specifications, and supports EDID pass-through, to 16:9, 21:9, or 32:9 monitors. It can satisfy every user to complete his projects, enjoy home entertainment, or playing video games with vivid visuals, accurate color, and sharp details.

features an auxiliary 3.5mm audio and MIC port and USB 3.2 Gen 1 hub, offereds 10 Gbps data transmission speed.This 8K KVM Switch offers a total bandwidth of up to 32.4 Gbps for video and data transmission.

PACKAGE CONTENTS:

- 1x Main unit
- 1x Power Supply Adaptor
- 1× User Manual

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FEATURES:

- Share an HDTV or display, USB keyboard & mouse between 2 USB/DP computers and devices
- Provides an additional USB 3.2 GEN2 Excellent 10 Gbps Speed
- Switch between devices via front push button or hotkey
- DisplayPort 1.4 Video Supports Most Popular Resolutions Up to 4K 120Hz, 4K 144Hz, 5K 120Hz, and 8K 60Hz (4:4:4) (DSC),7680 x 4320 @ 60Hz (4:2:0).
- Many-Monitor Design Fulfills User's Optimum Work-Efficiency
- HDR10 Support for Best Visual Experience
- HDCP 2.2 and HDCP 1.4 Compliance
- Plug-and-Play without Software or Driver
- VRR (Variable Refresh Rate) for Gaming
- DSC (Display Stream Compression) Allows Even Higher Resolutions
- HFR (High-Frame-Rate) Allows Best Performance in High Dynamic Videos
- MST (Multi-Stream Technology) Allows Expansion to More Monitor Numbers
- Buttons Specify the port switch Control.
- multi-mode Hotkey Control

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PANEL DESCRIPTIONS:

- Dual color indicating light : PC1 USB Connection shows,input selection shows.
- input selection : Press Specify selection PC1
- Dual color indicating light : PC2 USB Connection shows,input selection shows.
- input selection : Press Specify selection PC2

- Power Jack: Connect to the included power adapter
- Audio out: Connect to earphone
- MIC: Connect to microphone
- USB Keyboard Port: Connect to USB keyboard devices
- USB Mouse Port: Connect to USB mouse devices
- USB Ports: Connect to other USB3.2 devices
- USB Port: Connect to PC's USB port

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HOTKEY:

Scroll:

The Switch can respond to several hotkey commands. The basic form of the hotkey command is to tap the SCROLL LOCK key twice,then tap the command key(s). The following table shows the various hotkey commands that can be performed.

Command	Function
[Scroll] ++ [Scroll] + [←or↓]	PC Switch to next PC
[Scroll] ++ [Scroll] + [→or↑]	PC Switch to previous PC
[Scroll] ++ [Scroll] + [B]	Turn the beep sound on or off.
[Scroll] ++ [Scroll] + [S]	Turn polling switching function on or off. The default switching time interval is 5 seconds(press [Esc] exit)
[Scroll] ++ [Scroll] + [S] + [n][*2]	Set the polling switchover Interval, effective range:5-999S.
[Scroll] ++ [Scroll] + [K]	Turn hotkey on or off
[Scroll] ++ [Scroll] + [R]	Reboot the KVM switch
[Scroll] ++ [Scroll] + [ESC]	Restore Factory Default
[Scroll] ++ [Scroll] + [T][*3]	Turn Auto-Detection on or off
[Scroll] ++ [Scroll] + [F12]	Enable/disable:mouse cursor across screen
[Scroll] ++ [Scroll] + [Caps]	Switch to [Caps] hot key mode
[Scroll] ++ [Scroll] + [Num]	Switch to [Num] hot key mode
[Scroll] ++ [Scroll] + [Ctrl]	Switch to (Ctrl+Shift] hot key mode

COMPATIBILITY:

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

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Caps:

Command	Function
[Caps] ++ [Caps] + [→or↓]	PC Switch to next PC
[Caps] ++ [Caps] + [←or↑]	PC Switch to previous PC
[Caps] ++ [Caps] + [B]	Turn the beep sound on or off.
[Caps] ++ [Caps] + [S]	Turn polling switching function on or off. The default switching time interval is 5 seconds(press [Esc] exit)
[Caps] ++ [Caps] + [S] + [n]	Set the polling switchover interval, effective range:5-999S.
[Caps] ++ [Caps] + [K]	Turn hotkey on or off
[Caps] ++ [Caps] + [R]	Reboot the KVM switch
[Caps] ++ [Caps] + [ESC]	Restore Factory Default
[Caps] ++ [Caps] + [T]	Turn Auto-Detection on or off
[Caps] ++ [Caps] + [F12]	Enable/disable:mouse cursor across screen
[Caps] ++ [Caps] + [Scroll]	Switch to [Scroll] hot key mode
[Caps] ++ [Caps] + [Num]	Switch to [Num] hot key mode
[Caps] ++ [Caps] + [Ctrl]	Switch to [Ctrl+Shift] hot key mode

Num:

Command	Function
[Num] ++ [Num] + [→or↓]	PC Switch to next PC
[Num] ++ [Num] + [←or↑]	PC Switch to previous PC
[Num] ++ [Num] + [B]	Turn the beep sound on or off.
[Num] ++ [Num] + [S]	Turn polling switching function on or off. The default switching time interval is 5 seconds(press [Esc] exit)
[Num] ++ [Num] + [S] + [n]	Set the polling switchover interval, effective range:5-999S.
[Num] ++ [Num] + [K]	Turn hotkey on or off
[Num] ++ [Num] + [R]	Reboot the KVM switch
[Num] ++ [Num] + [ESC]	Restore Factory Default
[Num] ++ [Num] + [T]	Turn Auto-Detection on or off
[Num] ++ [Num] + [F12]	Enable/disable:mouse cursor across screen
[Num] ++ [Num] + [Scroll]	Switch to [Scroll] hot key mode
[Num] ++ [Num] + [Caps]	Switch to [Caps] hot key mode
[Num] ++ [Num] + [Ctrl]	Switch to [Ctrl+Shift] hot key mode

Ctrl+Shift:

Command	Function
[Ctrl] ++ [Ctrl] or [Ctrl + Shift + →or↓]	PC Switch to next PC
[Ctrl + Shift + ←or↑]	PC Switch to previous PC
[Ctrl + Shift + B]	Turn the beep sound on or off.
[Ctrl + Shift + S]	Turn polling switching function on or off. The default switching time interval is 5 seconds(press [Esc] exit)
[Ctrl + Shift + S + n]	Set the polling switchover interval, effective range:5-999S.
[Ctrl + Shift + K]	Turn hotkey on or off
[Ctrl + Shift + R]	Reboot the KVM switch
[Ctrl + Shift + ESC]	Restore Factory Default
[Ctrl + Shift + T]	Turn Auto-Detection on or off
[Ctrl + Shift + F12]	Enable/disable:mouse cursor across screen
[Ctrl + Shift + Scroll]	Switch to [Scroll] hot key mode
[Ctrl + Shift + Caps]	Switch to [Caps] hot key mode
[Ctrl + Shift + Num]	Switch to [Num] hot key mode

Note:

[*1] : "++" means quickly and continuously press the Scroll key 2 times, [Scroll] ++ [Scroll] + [1] means quickly and continuously press the Scroll key 2 times, Press the numeric "1" key again, and the detection timeout between each hotkey code is 2 seconds. If the Scroll key is pressed for the first time, press it again more than 2 seconds Scroll down, then this hotkey combination is invalid.

[*2] : "N" can be 1 /2 /3 numbers, "Scroll ++ Scroll + S + 1 + 2 + 0" means fast and continuous press 2 times Scroll key, then press the number "S" key to release, then press the number "1" key to release, then press the number "2" key to release, Press the number "0" key and then release, and set the polling time interval to 120 seconds.

[*3] : When the automatic detection function is turned on, CH9374B will automatically detect the computer USB interface connection and carry out intelligent switch. If a new computer's USB connection is detected, it will automatically switch to the newly connected computer.If the enabled computer is detected If the USB connection is disconnected, it will automatically switch to the next connected computer, if it detects that the USB connection of the non-enabled computer is disconnected Connections are not switched.If automatic detection is enabled, then automatic polling scan is enabled, it will automatically skip unconnected USB The computer of mouth.

[*4] : "Ctrl" and "Shift" can be used regardless of left or right.

[*5] : Hotkey [Ctrl + Shift + 1] means that "Ctrl" will not be released, a nd "Shift" will not be released. Press the number "1" key again, and then release all the keys.