

4x1 DP1.2&USB2.0 KVM Switch

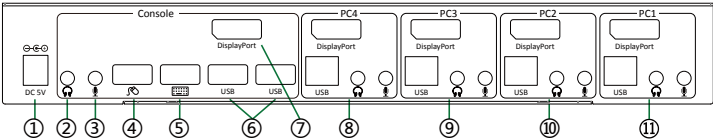
Quick Installation Guide Ver. 1.0

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INTRODUCTION:

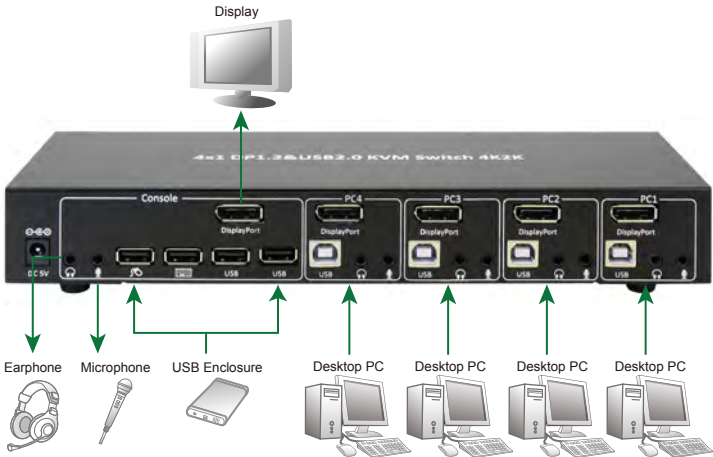
4x1 DP&USB KVM Switch allows you to share an HDTV or display, USB keyboard & mouse with audio and microphone among four USB and DP computers. It comes with four extra USB 2.0 ports with over-current detection and protection for additional device connections. It supports resolutions of up to 3840*2160@60Hz with video link rate up to 21.6Gbps, Dolby True HD and DTS HD Master Audio formats. Also, it features metal housing for better RF shielding and allows user to switch between devices via front push button or hotkey. The 4x1 DP&USB KVM Switch is DP v1.2 compliant, CE, FCC regulatory approved and RoHS-compliant. It is fully compatible with a wide variety of Windows and Mac OS operating systems

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- 1) Power Jack: Connect to the included power adapter
- 2) Audio out: Connect to earphone
- 3) MIC: Connect to microphone
- 4) USB Mouse Port: Connect to USB mouse devices
- 5) USB Keyboard Port: Connect to USB keyboard devices
- 6) USB Ports: Connect to other USB devices
- 7) DisplayPort Output: Connect to DisplayPort Display
- 8) PC4 Connectors: Connect to source device's
- 9) PC3 Connectors: Connect to source device's
- 10) PC2 Connectors: Connect to source device's
- 11) PC1 Connectors: Connect to source device's

CONNECTION DIAGRAM:



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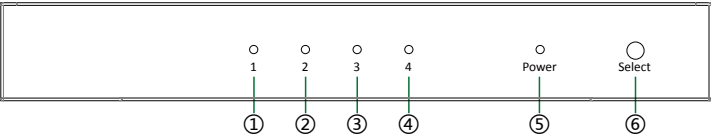
FEATURES:

- Saves space and equipment cost
 - Share an HDTV or display, USB keyboard & mouse with audio and microphone among 4 USB/DP computer and devices*
 - Provides an additional USB 2.0 ports with over-current detection and protection
 - Switch among devices via front push button or hotkey
 - Metal housing for increased RF shielding
 - Supports Dolby True HD and DTS HD Master Audio formats
- *Note: 1 of the 4 connected devices has to be a computer with a USB connection to enable the switching mechanism

REQUIREMENTS:

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

PANEL DESCRIPTIONS:



- 1) Port LED: Indicate PC1 source is selected
- 2) Port LED: Indicate PC2 source is selected
- 3) Port LED: Indicate PC3 source is selected
- 4) Port LED: Indicate PC4 source is selected
- 5) Power LED: The power LED will illuminate when the unit is powered.
- 6) PC select button: Switch between the PC1&PC2 sources

PACKAGE CONTENTS:

- 1 x Main unit
- 1 x User Manual
- 1 x 5V/2A Power Supply

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SPECIFICATIONS:

- Supports display port resolution up to 3840*2160@60Hz, Video bandwidth: up to 21.6 Gb/s
- Support USB 2.0 High Speed up to 480Mbps,
- Housing: Metal
- Color: Black
- Interfaces/Ports:
 - Input: 4x DisplayPort, Female
 - Input: 4x 4-pin, Type B, USB 2.0 Female
 - Output: 1x Displayport, Female
 - 1x 4-pin, USB 2.0, Type A, Female (for keyboard)
 - 1x 4-pin, USB 2.0, Type A, Female (for mouse)
 - 2x 4-pin, USB 2.0, Type A, Female
 - 1x Microphone jack (to microphone)
 - 1x stereo audio jack (to earphone)
- Power adapter:
 - Input: 100 - 240V, 50-60Hz
 - Output: 5V DC, 2.0A

HOTKEY:

Follow the hotkey command listed below for selected operating functions:

Command	Function
Scroll Lock + Scroll Lock	Start Hotkey mode
Scroll Lock + Scroll Lock+ [Enter]	Port switch to next active port
Scroll Lock + Scroll Lock+ [N]	Port switch to desired port N (1 ~ 4)
Scroll Lock + Scroll Lock+ P + W + [0/1]	Port switch with host USB power detected. 1 - Enable 0 - Disable (Default)
Scroll Lock + Scroll Lock + P + L + U + G + [0/1]	Port switch when new host plug in 1 - Enable 0 - Disable (Default)
Scroll Lock + Scroll Lock + B + [0/1]	Buzzer sound On/Off control 1 - Enable (Default)(*) 0 - Disable
Scroll Lock + Scroll Lock + S	Auto-scan On(**)
Scroll Lock + Scroll Lock + U + [Enter]	Reboot and enter IAP mode to update firmware
Note :	
(*) : The buzzer sound:	
Hotkey Active: 1 beep	
Error: 2 Beeps	
(**) : Space bar of keyboard to stop auto-scan,	
Any key of keyboard to stop auto-scan and jump to current scan port. (not include space bar)	

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