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## 4x2 Dual Monitor KVM

**# HKV0402A10**

This 4x2 Dual Monitor KVM provides you with great flexibility in integrating cross-platform computer equipment easily. You can simultaneously output the HDMI and VGA of one PC to two HDMI monitors, or you can select HDMI signal of two PCs to output to both displays at the same time. You can control the Dual Monitor KVM with front-panel buttons, IR remote control and keyboard hotkeys.

The 4x2 Dual Monitor KVM support only a set of keyboard & mouse and 2 monitors to control 2 PCs. Supports switching between keyboard and mouse and external devices and audio channels using hotkey commands without switching screen order. Supports USB 2.0, you can even attach USB 2.0 hub , USB drive, printer, barcode scanner or other USB devices to the Dual Monitor KVM. With EDID emulators in each input port, keep PCs always having correct display information, prevent display settings changed while switching input ports.

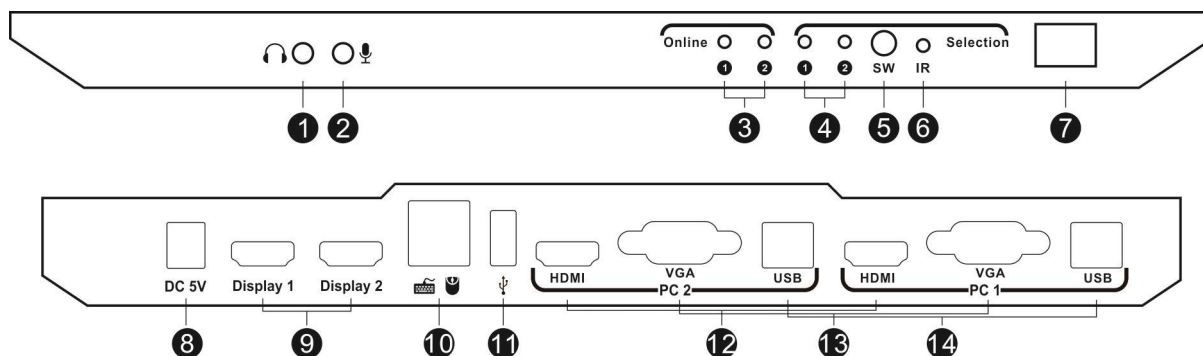
### Features

- Using only 1 set of keyboard, mouse and 2 monitors to control 2 computers.
- Support Unix /Windows /Debian /Ubuntu /Fedora /Mac OS X /Raspbian /Ubuntu for Raspberry Pi and other Linux based systems.
- Support hot plugging, connect or disconnect devices to the KVM switch at any time without turning off devices.
- Support front panel buttons, IR signals, keyboard hot keys to control Dual Monitor KVM.
- Available to use keyboard and mouse without any delay after switching computers.
- Support resolution up to 3840\*2160@30Hz.
- With extra standard USB 2.0 hub port, it is possible to connect bar code scanner, USB hard drive or other USB devices to KVM just as you have plugged these devices directly to computer.
- With EDID emulators in each input port , keep PCs always having correct display information.
- Support the use of DVI sources and DVI displays with DVI-to-HDMI cables.
- Supports switching between keyboard and mouse and external devices and audio channels using hotkey commands without switching screen order.

### Packing list

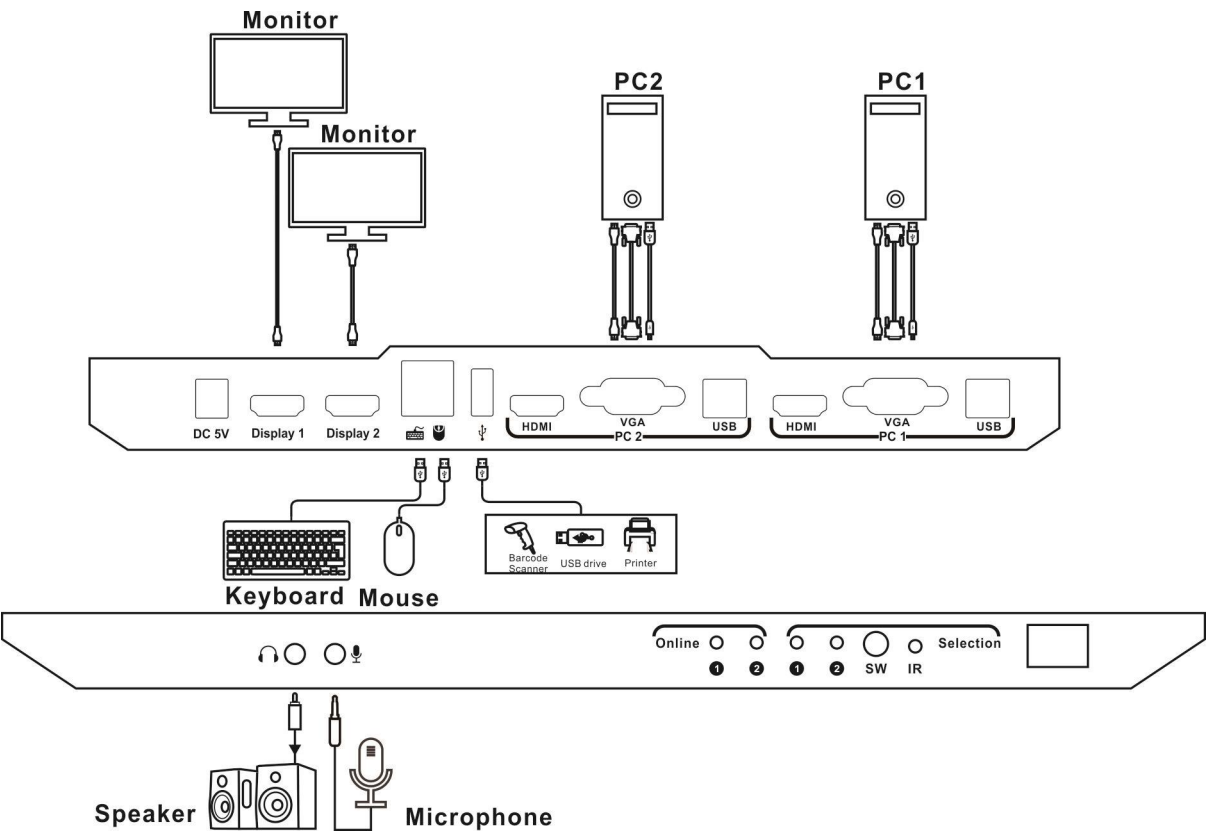
- 1 \* 4x2 Dual KVM Monitor
- 1 \* DC 5V Power Adapter
- 1 \* IR Remote Control
- 1 \* Quick-Start Guide

## Panel Descriptions



ID	Name	Description
1	L/R audio output	Analog L/R audio output
2	Microphone input	Connect with microphone and receive audio signal
3	USB connection status	The corresponding LED will be lit if the USB data port is well connected to the computer and the computer is on
4	Input status selection	Indicate current active selected input source ① LED1 is on, select HDMI signal and VGA signal of PC1 to output, VGA signal output at 1080P, HDMI signal support up to 4K@30Hz ② LED2 is on, the output form is consistent with ① ③ LED1 and LED2 are on, select HDMI signal of PC1 and PC2 to output. Support resolution up to 4K@30Hz
5	Input selection button	Select input source
6	IR receiver	IR receiver
7	Power switch	Turn on or off power supply
8	DC 5V input	DC 5V power supply
9	HDMI output	Connect to HDMI display
10	Keyboard and mouse input	Connect with keyboard and mouse
11	Standard USB2.0 input	Connect to USB 2.0 devices such as printers, USB drives, etc
12	HDMI input	Connect to HDMI source devices
13	VGA input	Connect to VGA source devices
14	USB data port	Connect to USB ports of PC

# Connection Diagram



## Specification

HKV0402A10	4x2 Dual Monitor KVM	
Functionality:		
Auto Scan	No	
Port selection	Front panel buttons	Yes
	Keyboard hotkeys	Yes
	IR remote control	Yes
Technical:		
Max. Resolution	3840x2160@30Hz	
Auto to get EDID	Yes	
Data rate	10.2 Gbps	
OSD	No	
Supported OS	Unix/Windows/Debian /Ubuntu /Fedora /Mac OS X/ Raspbian /Ubuntu for Raspberry Pi and other Linux based systems	
Console ports	Keyboard emulation	1 * USB Type A
	Mouse emulation	1 * USB Type A
	USB 2.0 Hub ports	1 * USB Type A
	Video /Audio	1 * HDMI Type A
System ports	USB Data	2 * USB Type B
	L/R audio output	1*AUX
	Microphone input	1*AUX
	Video / Audio	2 * HDMI Type A, 2*VGA Type A
ESD protection	Human body model - ±8kV (Air-gap discharge)	
Mechanical:		
Chasing material	Aluminum Alloy	
Product Dimensions	300 (L) x 117.4 (W) x 30.3 (H) mm	
Item Weight	600g	