

4x2 Dual Monitor KVM

HKV0402A1U

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. 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.

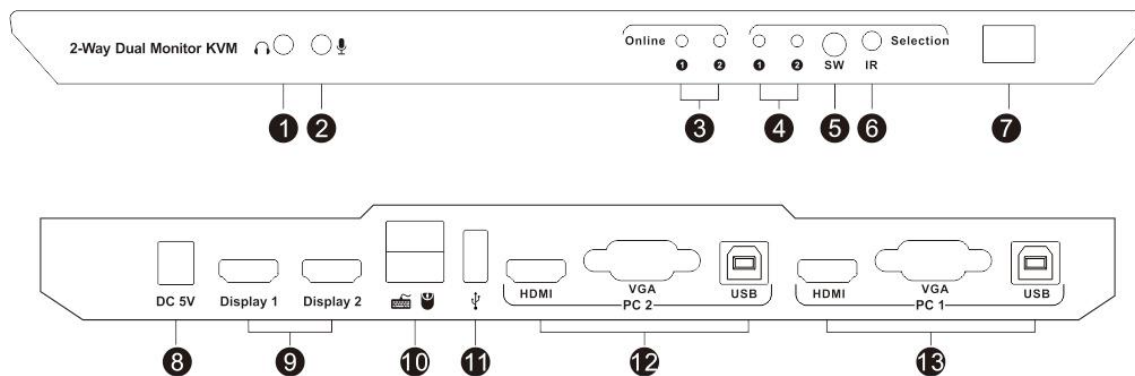
Features

- Using only 1 set of keyboard, mouse and 2 monitors to control 2 computers
- Support Unix/Windows/Debian/Ubuntu/Fedora/Mac OSX/Raspbian/Ubuntu for Raspberry Pi and other Linux basic system
- Support resolution up to 3840*2160@60HZ
- Support hot plug, disconnect or connect devices to the KVM at any time without turning off PC
- With EDID emulators in each input port , keep PCs always have correct information , prevent displays setting change while switching input ports
- Support keyboard hotkeys , IR remote control and front panel button to control KVM
- Available to use keyboard and mouse without any delay after switching input sources
- With extra USB 2.0 port, it is possible to connect bar code scanner, USB hard drive or other USB device
- Support keyboard and mouse pass through mode to improve KVM compatibility

Packing list

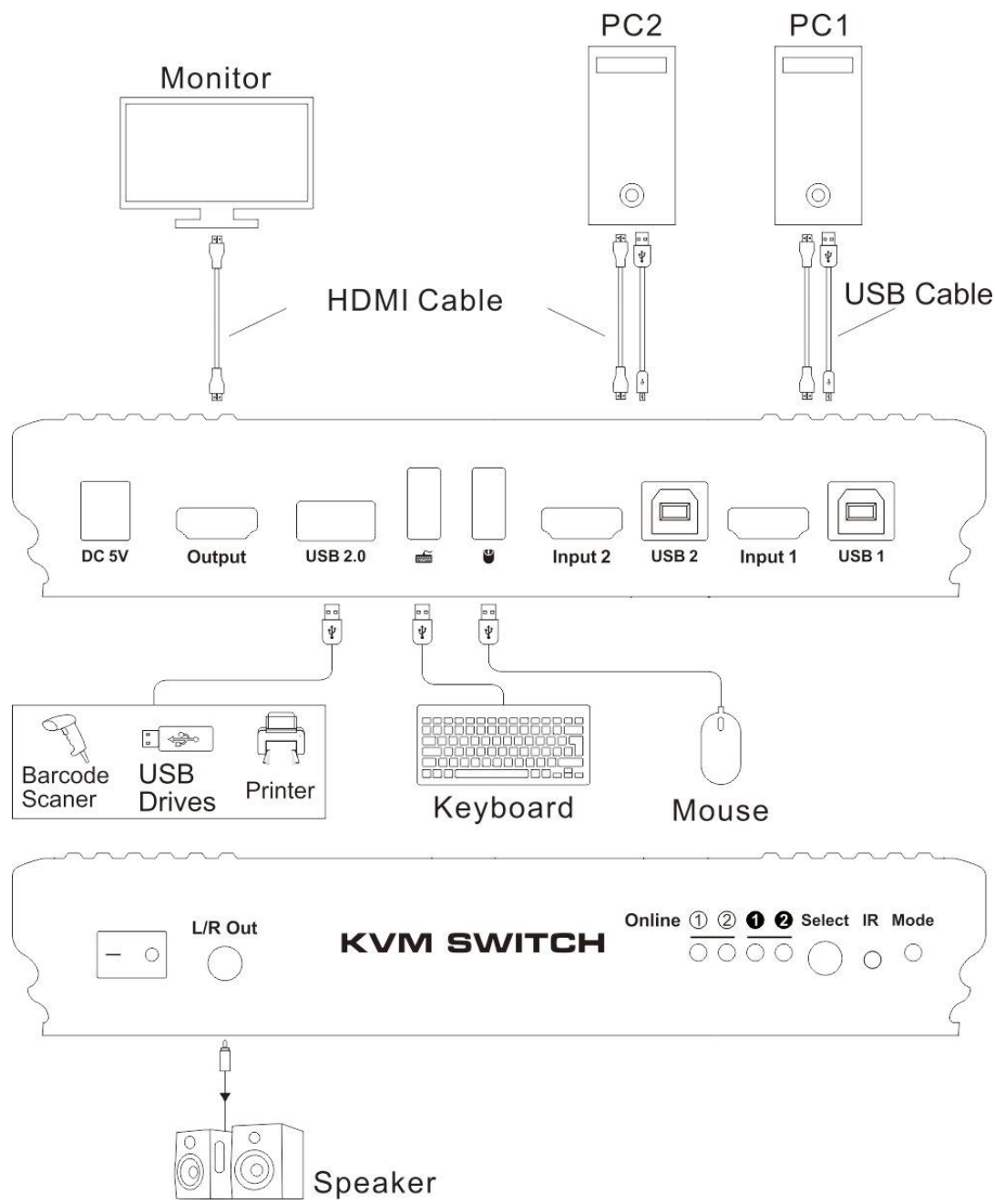
- 1 * 4x2 Dual Monitor KVM
- 1 * DC 5V Power Adapter
- 1 * IR Remote Control
- 1 * User manual

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 computers are on
4	Input selection status	Indicate current active selected input source LED1 on: Both monitors display PC1 LED2 on: Both monitors display PC2
5	Input selection button	Select input source
6	IR receiver	Receive IR remote signal
7	Power switch	Turn on or off power supply
8	DC 5V input	DC 5V power supply
9	HDMI output	Connect to HDMI displays
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
12	PC 2 Input	HDMI: Connect to HDMI output of PC2 VGA: Connect to VGA output of PC2 USB: Connect to USB of the PC2(with Type A to Type B cable)
13	PC 1 Input	HDMI: Connect to HDMI output of PC1 VGA: Connect to VGA output of PC1 USB: Connect to USB of the PC1(with Type A to Type B cable)

Connection Diagram



Specification

HKS0402A1U	4X2 Dual Monitor KVM (HDMI+VGA)	
Functionality:		
Auto Scan	Yes	
Port selection	Front panel buttons	Yes
	Keyboard hotkeys	Yes
	IR remote control	Yes
	Mouse gesture	No
	Console commands	No
Technical:		
Resolution	Up to 3840x2160@60Hz	
Auto to get EDID	Yes	
Data rate	18 Gbps	
Auto scan interval	5~250 Seconds	
Beep Sound	On/Off	
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	2 * HDMI Type A
	RS232	NO
	LAN	NO
System ports	USB Data	2 * USB Type B
	Video / Audio	2 * HDMI Type A ,2 * VGA Type A
ESD protection	Human body model - ±8kV (Air-gap discharge)	