

4x2 Dual Monitor KVM

HKS0402A1U

This 4x2 Dual Monitor KVM provides you with great flexibility in integrating cross-platform computer equipment easily. You can simultaneously output two HDMI ports 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.

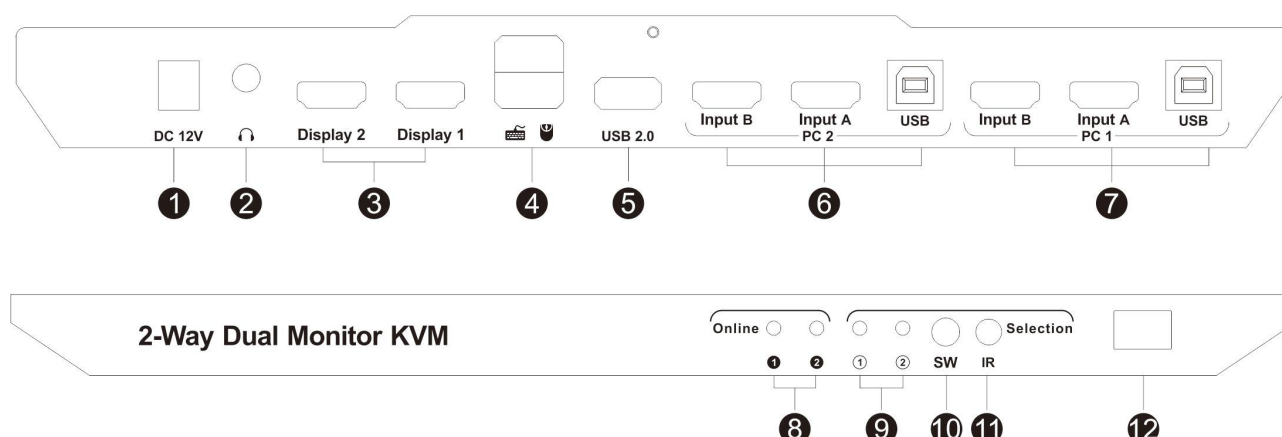
Features

- 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 at any time without turning off devices
- Support front panel buttons, IR signals, keyboard hot keys to control the KVM
- Available to use keyboard and mouse without any delay after switching computers
- Support resolution up to 3840*2160@60Hz
- 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
- With EDID emulators in each input port , keep PCs always having correct display information
- Support keyboard and mouse pass through mode to improve KVM compatibility

Packing list

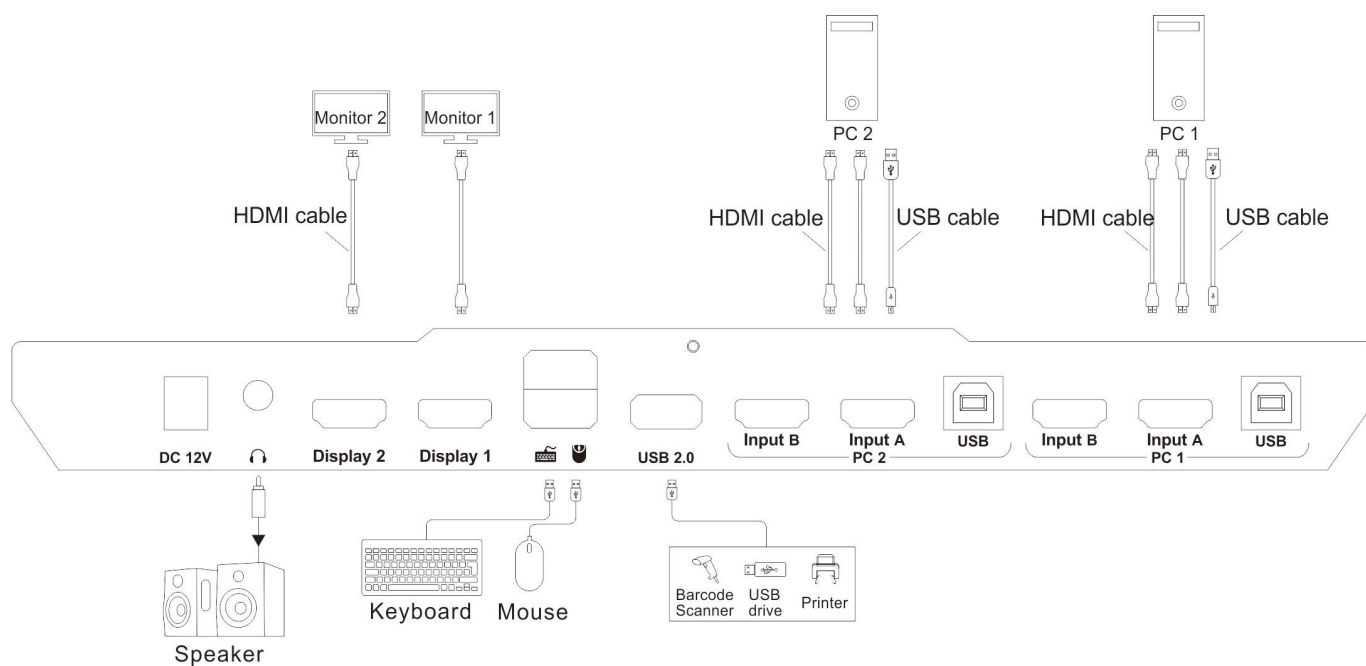
- 1 * 4x2 Dual KVM Monitor
- 1 * DC 12V Power Adapter
- 1 * IR Remote Control
- 1 * Quick-Start Guide

Panel Descriptions



ID	Name	Description
1	DC 12V input	DC 12V power supply
2	L/R audio output	Analog L/R audio output
3	HDMI output	Connect to HDMI display
4	Keyboard and mouse input	Connect with keyboard and mouse
5	Standard USB2.0 input	Connect to USB 2.0 devices such as printers, USB drives, etc
6	PC 2 Input	HDMI input A/B: Connect to the two outputs of the same computer USB: Connect to computer by USB Type A to Type B cable
7	PC 1 Input	HDMI input A/B: Connect to the two outputs of the same computer USB: Connect to computer by USB Type A to Type B cable
8	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
9	Input selection status	Indicate current active selected input source LED1 on: Both monitors display PC1 LED2 on: Both monitors display PC2 LED1 & LED2 on: One monitor display one PC
10	Input selection button	Select input source
11	IR receiver	IR receiver
12	Power switch	Turn on or off power supply

Connection Diagram



Specification

HKS0402A1U	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@60Hz	
Auto to get EDID	Yes	
Data rate	18 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	4 * HDMI Type A
ESD protection	Human body model - ±8kV (Air-gap discharge)	
Mechanical:		
Chasing material	Aluminum Alloy	
Product	Dimension	300 (L) x 117.4 (W) x 30.3 (H) mm
	Weight	516g
Item	Dimension	338 (L) x 166 (W) x 90 (H) mm
	Weight	1528g
Carton	Dimension	490 (L) x 360 (W) x 360 (H) mm
	Quantity	10pcs
	Total Weight	16.13kg