

## **4 Ports Seamless HDMI KVM Switch w/PIP**

**# HKS0401B50**

This 4 Ports Seamless HDMI KVM Switch provides you with great flexibility in integrating cross-platform computer equipment easily. It makes you available to share one set of keyboard, mouse and monitor with four PCs.

The 4 Ports Seamless HDMI KVM Switch supports PIP mode, you can display one source or any two different sources on one display in the form of PIP . It supports seamless switching of HDMI sources with same resolution, ensures no switching delay and no picture loss. Supports USB 2.0 hub and USB 2.0 keyboard /mouse. By using USB 2.0 hub ports on the KVM, you even can attach USB drive, printer, barcode scanner or other USB devices to the KVM. Switching can be controlled through variable methods, the front panel buttons, IR signal, keyboard hot keys and mouse gesture.

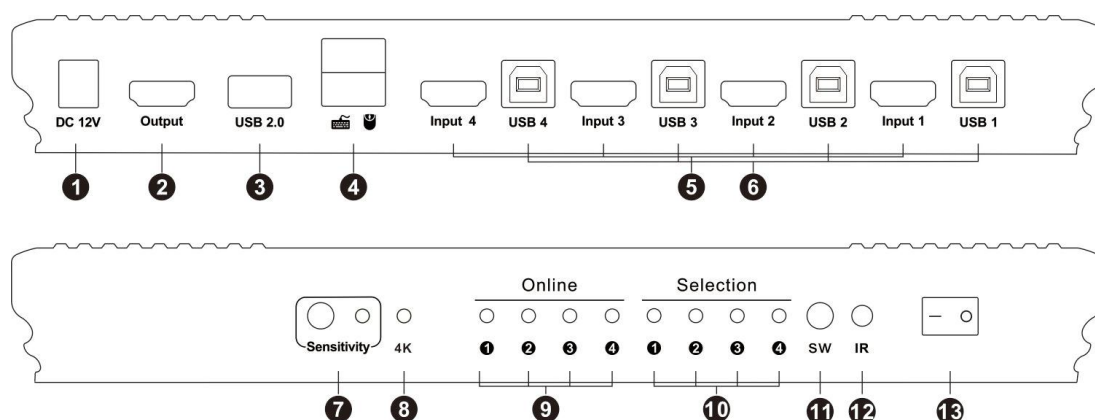
### **Features**

- Using only 1 set of keyboard, mouse and monitor to control 4 PCs
- No latency, support seamless switching
- Support PIP (Picture in Picture) mode, one small window will be laid over another window
- Support resolution up to 3840\*2160@30Hz
- Support auto switching to monitor computers in a specified time interval
- Available to use keyboard without any delay after switching inputs
- Support hot plugged, connect or disconnect devices to the KVM switch at any time without turning off devices
- 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 plug 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
- Switch between four computers using front panel button, keyboard hot keys, mouse gesture or IR remote control

### **Packing list**

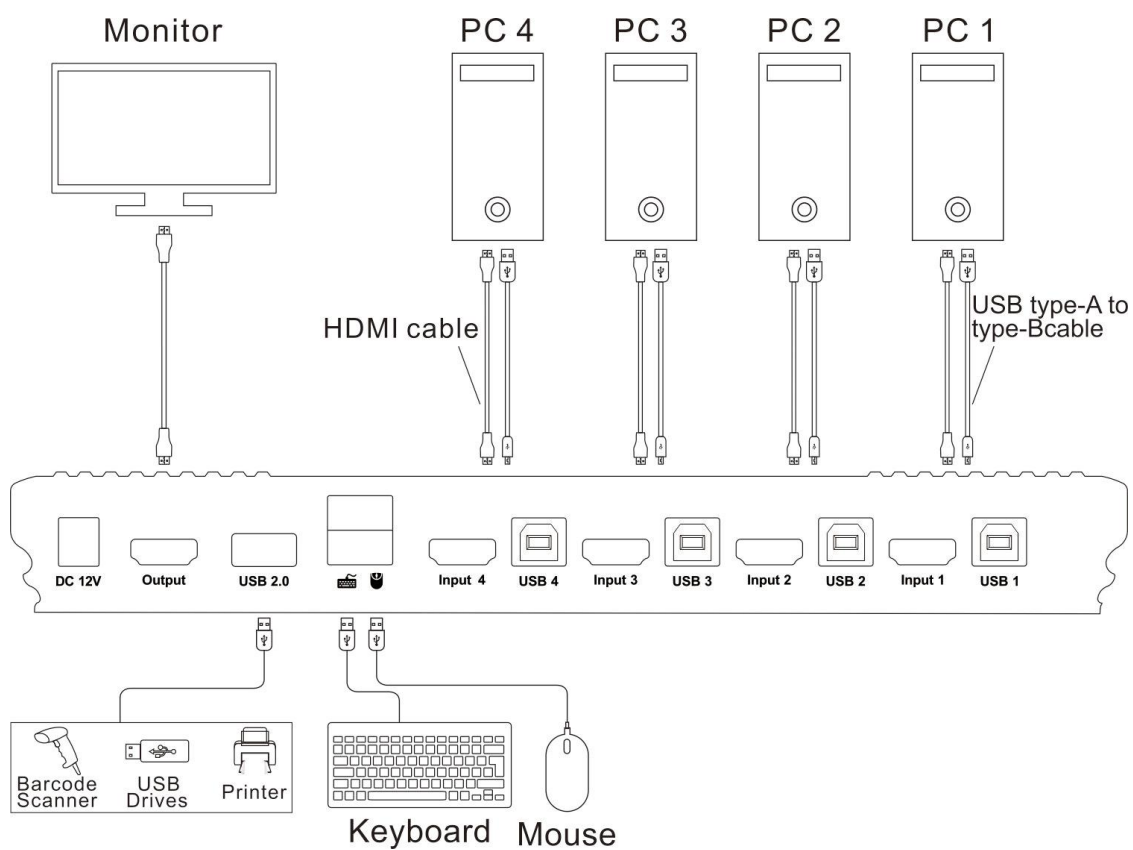
- 1 \* 4 Ports Seamless HDMI KVM Switch
- 1 \* DC 12V Power Adapter
- 1 \* IR Remote Control
- 1 \* Quick-Start Guide

## Panel Descriptions



ID	Name	Description
1	DC 12V	DC 12V power supply
2	HDMI output	Connect to HDMI display
3	Standard USB 2.0 port	Connect to USB 2.0 devices, printers, USB drives, etc
4	Keyboard and mouse input	Connect to keyboard and mouse
5	HDMI input	Connect to HDMI source devices
6	USB data ports	Connect to computer USB ports
7	Mouse sensitivity adjust button and indicator	Press button to change the sensitivity of the mouse movement recognition
8	Output resolution selection status	LED on: 4K resolution LED off: 1080P resolution
9	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
10	Input selection status	Indicate current active selected input source
11	Input selection button	Select input source
12	IR receiver	Receive IR remote signal
13	Power switch	Turn on or turn off power supply

## Connection Diagram



## Specification

HKS0401B50	4 Ports Seamless HDMI KVM Switch	
Functionality:		
Auto Scan	Yes	
Port selection	Front panel buttons	Yes
	Keyboard hotkeys	Yes
	IR remote control	Yes
	Mouse gesture	Yes
	Console commands	No
Technical:		
Max. Resolution	3840x2160@30Hz	
Auto to get EDID	Yes	
Data rate	10.2 Gbps	
Auto scan interval	5~254 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	1 * HDMI Type A
	RS232	NA
	LAN	NA
System ports	USB Data	4 * USB Type B
	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 117.5 (W) x 30.5 (H) mm
	Weight	751g
Item	Dimension	321 (L) x 175 (W) x 81 (H) mm
	Weight	1350g
Carton	Dimension	490 (L) x 360 (W) x 360 (H) mm
	Quantity	10pcs
	Total Weight	14.35kg