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.
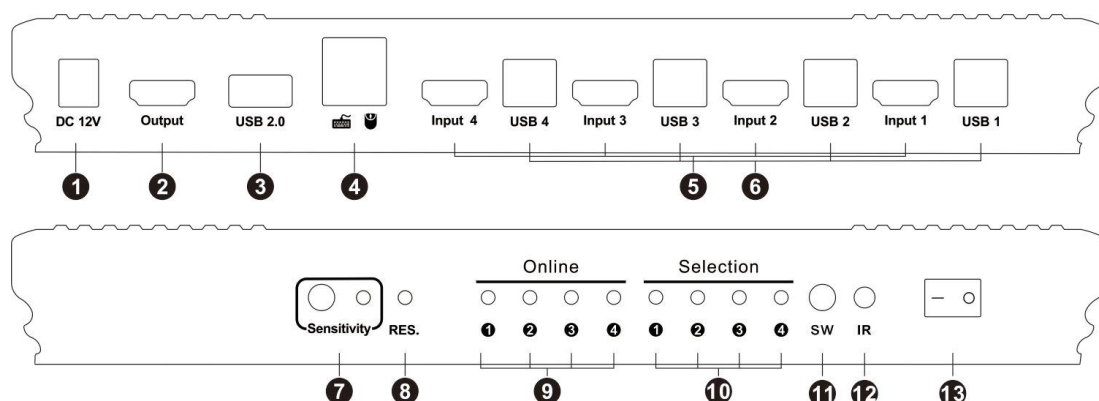
Features

- Using only 1 set of keyboard, mouse and monitor to control 4 PCs.
- No latency, support seamless switching.
- PIP (Picture in Picture) function allows up to two PCs to be monitored simultaneously.
- 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 plug, 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.
- Supports the use of DVI sources and DVI displays with DVI-to-HDMI cables.
- Switches between four computers using front panel button, keyboard hot keys, mouse gesture or IR remote control.
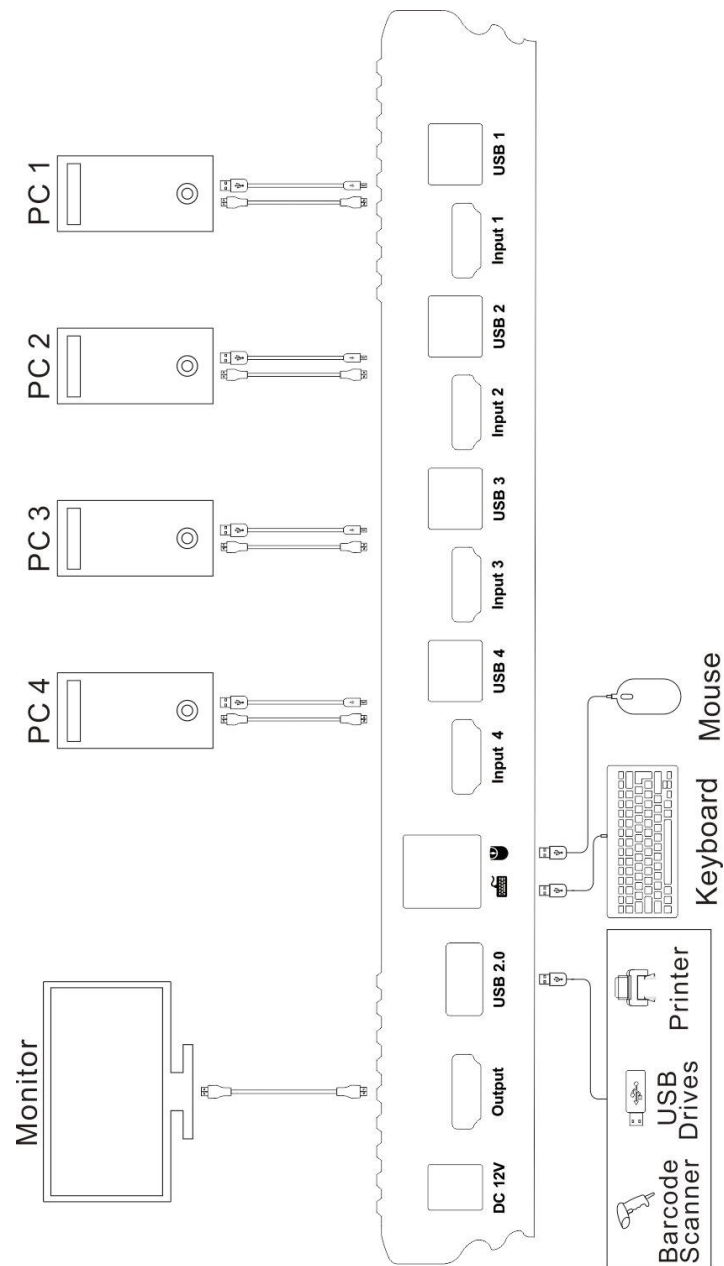
Packing list

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	Fast switching mode indicator and sensitivity adjust button	LED will be lit if fast switching mode is activated. Press button to change the sensitivity of the mouse movement recognition
8	LED indicator of 4K or 1080P EDID mode	In 4K EDID mode, the LED will be lit In 1080P EDID mode, the LED is off
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:		
Resolution	Up to 3840x2160@30Hz	
Auto to get EDID	Yes	
Data rate	10.2 Gbps	
Auto scan interval	1~250 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	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 Dimensions	300 (L) x 117.5 (W) x 30.5 (H) mm	
Item Weight	800g	