4x1 Seamless Multi-view KVM Switch

HKS0401B40

This 4x1 Seamless Multi-view KVM Switch provides you with great flexibility in integrating cross-platform computer equipment easily.

The KVM supports two output mode: KVM mode and synchronizer mode. In synchronizer mode, a set of keyboard and mouse can control four PCs simultaneously;   In synchronizer mode, a set of keyboard and mouse can only control one PC at a time. It supports four HDMI input sources which can be displayed on one screen with multiple multi-view modes. It integrates HDMI signals from 4 different HDMI sources for viewing on a single monitor. For the four connected inputs, it also functions as a switch with fast switching between seamless sources. It can be controlled by various ways, through the front panel button, IR, etc. 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.
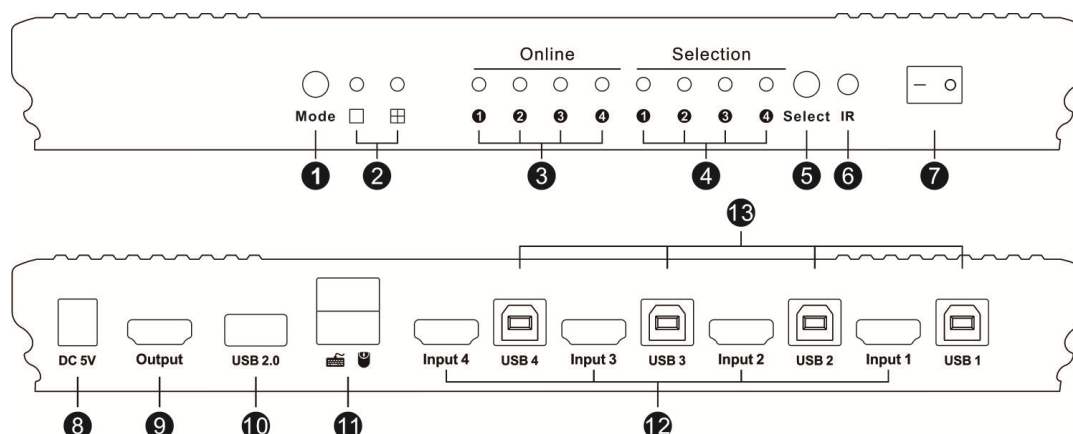
Features：

- Using only 1 set of keyboard, mouse and monitor to control 4 PCs.
- No latency, support seamless switching.
- Support resolution up to 1080P.
- Support two working modes: KVM mode and synchronizer mode.
- Support two display modes: full-screen display mode and multi-view display mode.
- Available to use keyboard and mouse without any delay after switching input sources.
- Support hot plug, connect or disconnect devices to the KVM switch at any time without turning off devices.
- Support auto switching among all devices so as to monitor the devices in a specified time interval.
- Support keyboard hotkeys, IR remote control, front panel buttons and mouse gesture to control the KVM to switch inputs.
- With extra standard USB port, it is possible to connect bar code scanner, USB hard drive or other USB devices to KVM.
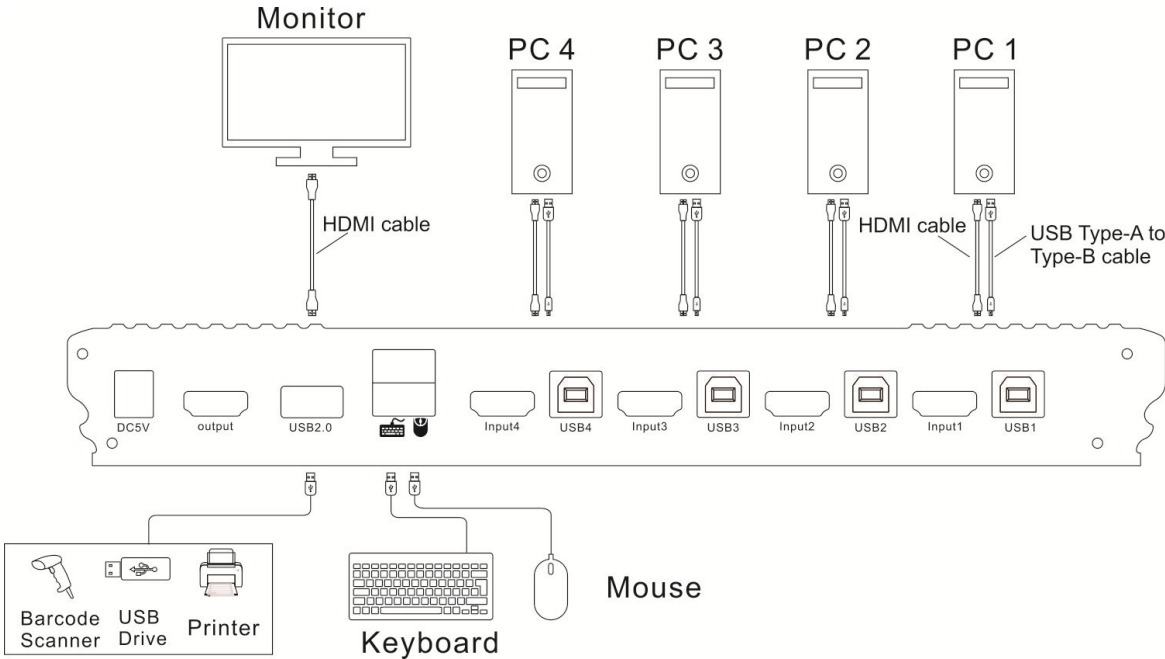
Packing list：

1 * 4x1 HDMI KVM Switch
1 * DC 5V Power Adapter
1 * IR Remote Control
1 * Quick-Start Guide

Panel description：

ID	Name	Description
1	Screen display mode and working mode selection button	(1)Press once, cyclically switch between full-screen mode and quad-view mode (2)Keep pressing for 3~5 seconds, cyclically switch between KVM mode and synchronizer mode
2	Screen display mode status	Left-LED on: Full-screen mode Right-LED on: Quad-view mode
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 selection status	Indicate current active selected input source
5	Multi-function switching button	In full-screen mode, switch audio, video, mouse and keyboard channels simultaneously In multi-screen mode, only switch audio, mouse and keyboard channels
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 display
10	Standard USB2.0 port	Connect to USB 2.0 devices, printers, USB drives
11	Keyboard and mouse input	Connect to keyboard and mouse
12	HDMI input	Connect to HDMI source devices
13	USB data ports	Connect to USB ports of computers

Connection diagram：

Monitor

PC 4   PC 3   PC 2   PC 1

HDMI cable

HDMI cable

USB Type-A to
Type-B cable

DC5V   output   USB2.0   Input4   USB4   Input3   USB3   Input2   USB2   Input1   USB1

Barcode   USB
Scanner   Drive   Printer

Keyboard

Mouse

Specification：

HKS0401B40	4x1 Seamless Multi-view KVM Switch	
Functionality:		
Auto Scan	Yes	
Port selection	Front panel buttons	Yes
	Keyboard hotkeys	Yes
	IR remote control	Yes
	Console commands	No
Technical:		
Resolution	1080P	
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 system	
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	262.5 (L) x 108 (W) x 33.3 (H) mm	
Item Weight	800g	