

4x1 HDMI KVM Switcher

HKS0401A30

This 4x1 HDMI KVM Switcher provides you with great flexibility in integrating cross-platform computer equipment easily. It makes you available to switch easily and reliably between any HDMI computers using one HDMI compliant display.

The 4x1 HDMI KVM Switcher 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, such as the front panel source selector buttons, IR signals and hot keys on keyboard. With EDID emulators in every input ports, keep PCs always have correct display information, prevent display settings changed while switching input ports.

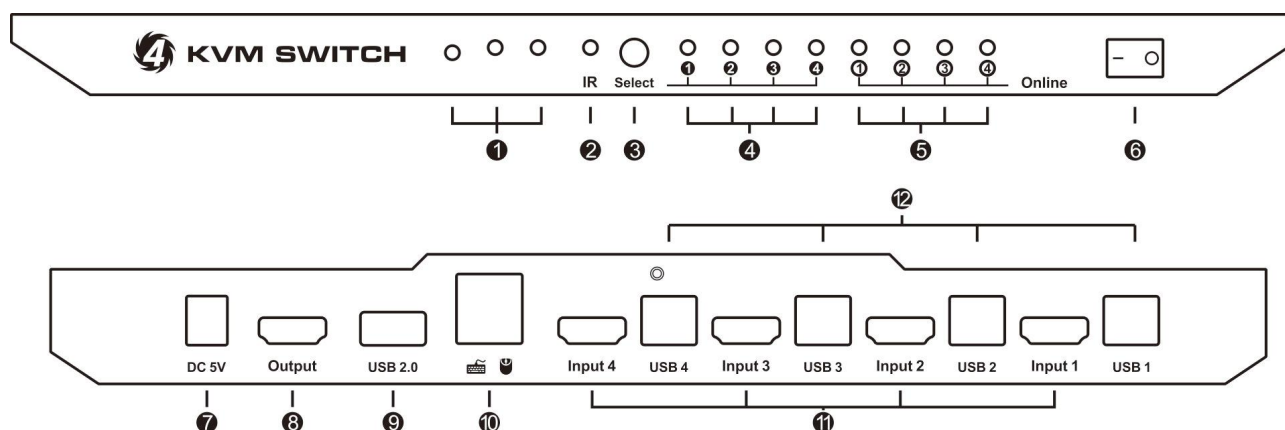
Features

- Using only 1 set of keyboard, mouse and monitor to control 4 host devices
- Support Unix/ Windows/ Debian/ Ubuntu/ Fedora/ Mac OS X/ Raspbian/ Ubuntu for Raspberry Pi and other Linux based systems
- Support hot plug, connect or disconnect devices to the KVM switch in any time and without turn off devices
- Support auto switching among all devices so as to monitor the devices in a specified time interval
- Support keyboard hot keys to control KVM switch
- Available to use keyboard without any delay after switch host devices
- Support resolution up to 3840*2160@30Hz
- With extra standard USB 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 PC
- Support IR control, easy to control KVM by remote control
- With EDID emulators in each input port, keep PCs always having correct display information
- Support DVI-D single link sources and displays with the use of HDMI-to-DVI adapters

Packing list

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

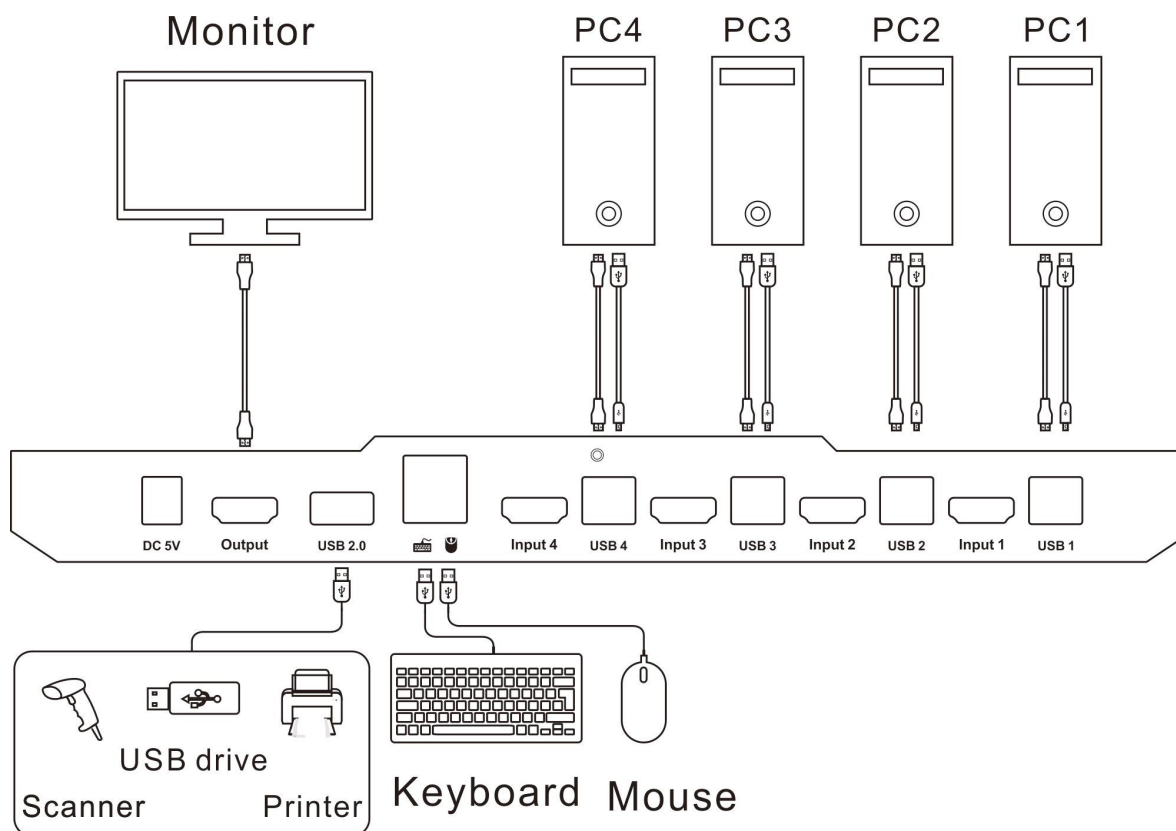
Panel descriptions



- ❶ Reserved for other model
- ❷ IR receiver
- ❸ Input selection button
- ❹ Input selection status
- ❺ USB connection status
- ❻ Power switch

- ❼ DC 5V input
- ❽ HDMI output
- ❾ Standard USB 2.0 port
- ❿ Keyboard and mouse input
- ⓫ HDMI input ports
- ⓬ USB ports connected to PC

Connection diagram



Specification

| | | |
|--------------------|--|--------------------------------|
| HKS0401A30 | 4x1 HDMI KVM Switcher | |
| Functionality: | | |
| Auto Scan | Yes | |
| Port selection | Front panel buttons | Yes |
| | Keyboard hotkeys | Yes |
| | IR remote control | 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 | 302 (L) x 120 (W) x 30 (H) mm |
| | Weight | 502g |
| Item | Dimension | 338 (L) x 166 (W) x 90 (H) mm |
| | Weight | 1178g |
| Carton | Dimension | 490 (L) x 360 (W) x 360 (H) mm |
| | Quantity | 10pcs |
| | Total Weight | 12.63kg |