

2x1 HDMI KVM Switch 4K@60Hz 4:4:4

#HKS0201A1U

This 2x1 HDMI KVM Switch 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 2x1 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. Support analog L/R audio output.

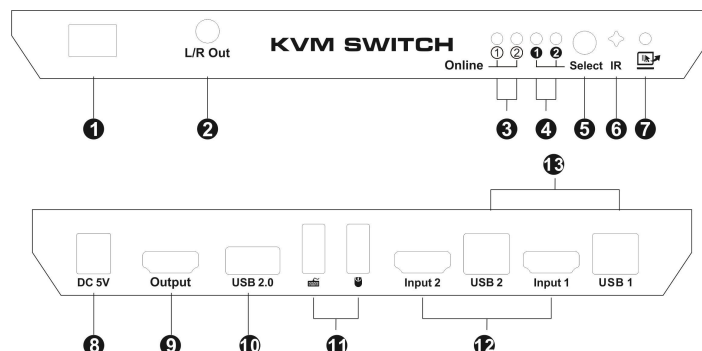
Features:

- Using only 1 set of keyboard, mouse and monitor to control 2 computer devices
- Support auto switching to monitor computers in a specified time interval
- Support hot key commands and mouse gesture to switch inputs
- Available to use keyboard without any delay after switch input sources
- Support resolution up to 3840*2160@60Hz 4:4:4
- Compliant with and HDCP 2.2
- Support USB 2.0 for printers, USB drives etc
- With EDID emulators in every input ports, keep PCs always have correct display information.
- Support front panel buttons, IR signals, keyboard hot keys to control KVM switch.
- Support Unix/Windows/Debian/Ubuntu/Fedora /Mac OS X/Raspbian/Ubuntu for Raspberry Pi and other Linux based system.
- Support hot plug, connect or disconnect devices to the KVM switch in any time and without turn off devices
- Support analog L/R audio output.
- Support HDR 10 and Dolby Vision

Packing List:

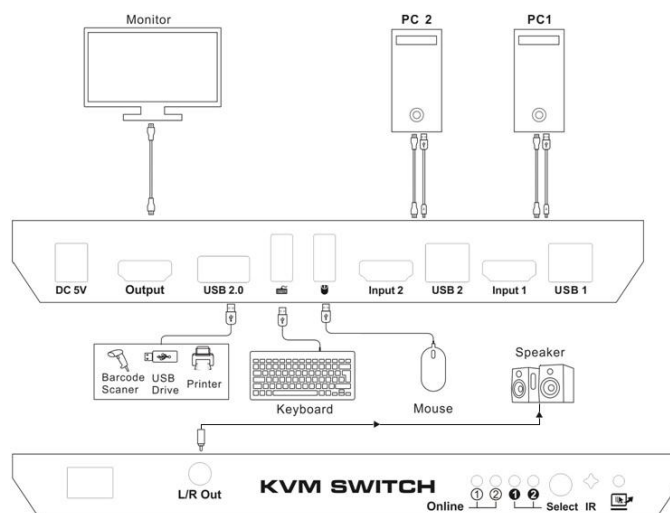
- 1 * 2x1 HDMI KVM Switch
- 1 * DC 5V Power Adapter
- 1 * IR Remote Control
- 1 * User manual

Panel Description:



| ID | Name | Description |
|----|--------------------------------|--|
| 1 | Power switch | Turn on or off power supply |
| 2 | L/R audio | Analog L/R audio output |
| 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 | Input selection button | Select input source |
| 6 | IR receiver | Receive IR remote signal |
| 7 | Mouse gesture switching status | The LED will be lit if the mouse gesture is turn on. |
| 8 | DC 5V | DC5V power supply |
| 9 | HDMI output | Connect to HDMI display |
| 10 | Standard USB 2.0 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 computer USB ports. |

Connection Diagram



Specification:

| | | |
|--------------------|---|-----------------|
| HKS0201A1U | 2x1 HDMI KVM Switch | |
| Functionality: | | |
| Auto Scan | Yes | |
| Port selection | Front panel buttons | Yes |
| | Keyboard hotkeys | Yes |
| | IR remote control | Yes |
| Technical: | | |
| Resolution | Up to 3840x2160@60Hz 4:4:4 | |
| Auto to get EDID | Yes | |
| Data rate | 18 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 |
| System ports | USB Data | 2 * USB Type B |
| | L/R Audio output | 1 * AUX |
| | Video / Audio | 2 * HDMI Type A |
| ESD protection | Human body model - ±8kV (Air-gap discharge) | |
| Mechanical: | | |
| Chasing material | Aluminum Alloy | |
| Product dimensions | 198 (L) x 82 (W) x 26 (H) mm | |
| Item weight | 250g | |