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.
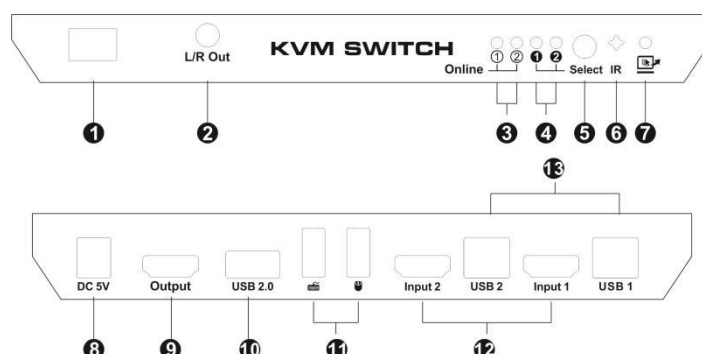
Features:

- 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 each input port, keep PCs always having 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 systems
- 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
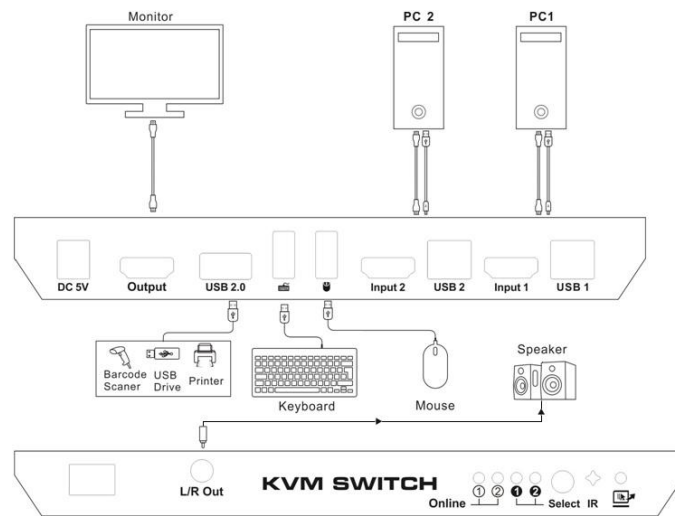- Support HDR 10 and Dolby Vision

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:		
Max. Resolution	3840x2160@60Hz 4:4:4	
Auto to get EDID	Yes	
Data rate	18 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
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	Dimension	196 (L) x 80 (W) x 24 (H) mm
	Weight	258g
Item	Dimension	245 (L) x 135 (W) x 90 (H) mm
	Weight	812g
Carton	Dimension	515 (L) x 285 (W) x 470 (H) mm
	Quantity	20pcs
	Total Weight	17.09kg