

4-Port DP KVM Switch

PKS0401A10

This 4-Port DP 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-Port DP KVM Switch supports resolution up to 4K@60Hz. Support 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 buttons, IR signals, keyboard hot keys, etc. Support keyboard and mouse pass through mode to improve KM compatibility.

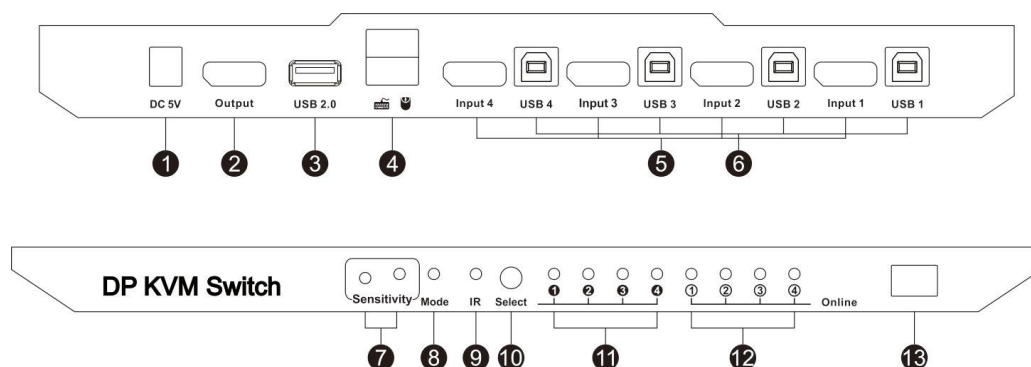
Features

- Using only 1 set of keyboard, mouse and monitor to control 4 PCs.
- Support resolution up to 3840*2160@60Hz.
- Support auto switching to monitor computers in a specified time interval.
- Available to use keyboard and mouse without any delay after switching inputs.
- Support hot plug, connect or disconnect devices to the KVM switch at any time without turning off devices.
- Support front panel buttons, IR signals, keyboard hot keys and mouse gesture to control KVM to switch inputs.
- 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.
- Support mouse and keyboard pass through mode to improve KM compatibility.

Packing list

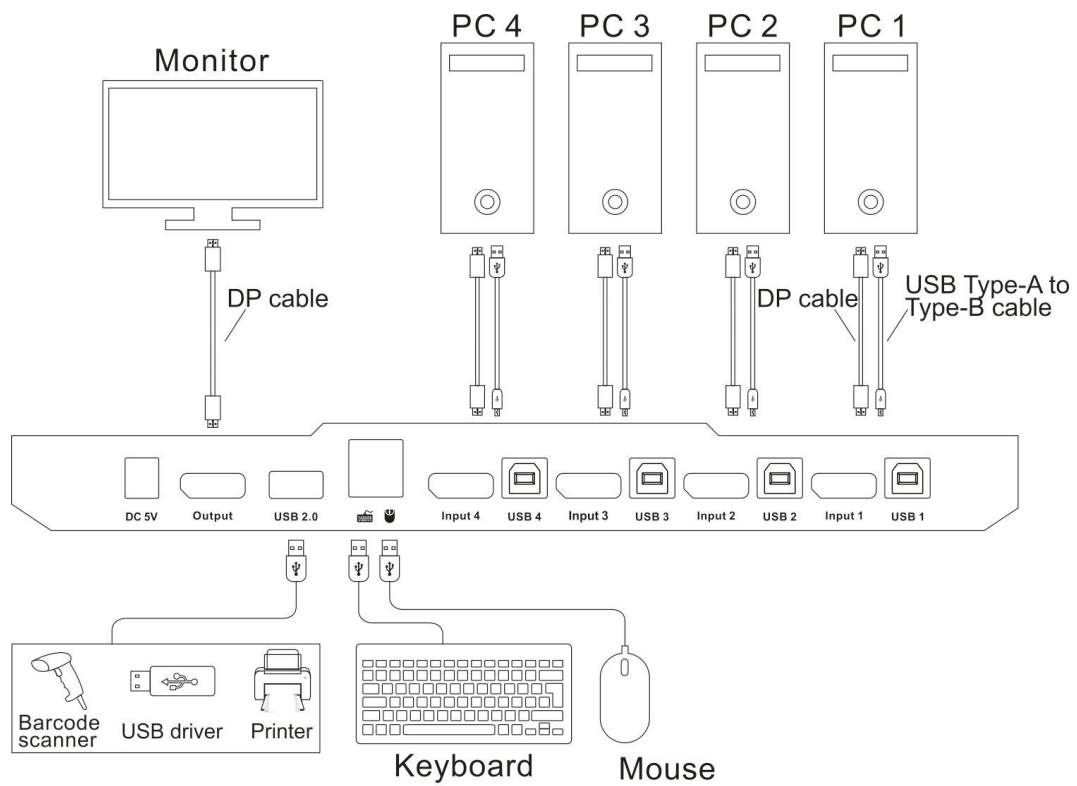
- 1 * 4-Port DP KVM Switch
- 1 * DC 5V Power Adapter
- 1 * IR Remote Control
- 1 * User manual

Panel Descriptions



ID	Name	Description
1	DC 5V	DC 5V power supply
2	DisplayPort output	Connect to DisplayPort 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	DisplayPort input	Connect to DisplayPort source devices
6	USB data ports	Connect to USB ports of PC by USB type-A to type-B cable
7	Mouse sensitivity adjust button and indicator	Press button to change the sensitivity of the mouse movement recognition
8	Mouse and keyboard pass through mode status	The LED will be lit if enter mouse and keyboard pass through mode
9	IR receiver	Receive IR remote signal
10	Input selection button	Select input source
11	Input selection status	Indicate current active selected input source
12	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
13	Power switch	Turn on or turn off power supply

Connection Diagram



Note: The mouse and keyboard can implement hotkey functions when connected to a dedicated mouse and keyboard port.

Specification

PKS0401A10	4-Port DP 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	3840x2160@60Hz	
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 * DisplayPort Type A
System ports	USB Data	4 * USB Type B
	Video / Audio	4 * DisplayPort Type A
ESD protection	Human body model - ±8kV (Air-gap discharge)	
Mechanical:		
Chasing material	Aluminum Alloy	
Product	Dimension	300 (L) x 117.4(W) x 30(H) mm
	Weight	528g
Item	Dimension	338 (L) x 166 (W) x 90 (H) mm
	Weight	1454g
Carton	Dimension	490 (L) x 360 (W) x 360 (H) mm
	Quantity	10pcs
	Total Weight	15.39kg