

2/4 Port KVM Switch

Thanks for buying our KVM switch. It allows you to access two or four computers /DVR/NVR from a single USB keyboard,USB mouse and monitor console.We have three kinds of KVM switch for your selection, HDMI KVM switch, DVI KVM switch, VGA KVM switch. They are widely used in security exchange market ,multimedia conference room,booking hall ect...

◆ VGA KVM Switch Product Features:

- USB console controls 2/4 HDMI-interface computers or DVR, NVR.
- Supports Windows, Linux, Mac OS9/OSX, Sun Micro systems.
- Supports hot pluggable. All devices connected to the KVM can be added or removed any time, no need turn off the PC.
- Three kinds of switch Mode:
 1. Button switch: Switch to any port by buttons on front panel.
 2. Keyboard Hot-Key switch:
 - a. Double click Scroll Lock or Num Lock for cyclic switching in sequence.
 - b. Switch by Ctrl+Alt+Port number (only Windows system and need install software).
 3. Mouse switch: Switch to any port using mouse or do cyclic switching with auto scanning (randomly set between 10-60 second, only Windows and need install software).
- Supports Auto-Scan function
- Supports VGA resolutions up to 2048×1536 @ 60Hz.
- Fully compliant with the USB2.0 specification.

◆ Switch Modes:

- **Button Switch:** Switch to any port by buttons on front panel.
- **Keyboard Hot-key Switch :** Double click the right **【Ctrl】** +1/2/3/4 **【Enter】**

◆ Hotkey Setting:

Default hot-key is the right 【Ctrl】.If use the right **【Ctrl】** conflict with other hot-key, The hot-key can be set to **【Num lock】** key, or **【Scroll Lock】** .

For example: Double click the right **【Ctrl】** + **【Num lock】** + **【Enter】** , The hot-key change to **【Num lock】** ; double click the right **【Ctrl】** + **【Scroll Lock】** + **【Enter】** , The hot-key change to **【Scroll Lock】** key.If the hot-key set as **【Scroll Lock】** , and you want to set the hot-key as the left **【Ctrl】** key, then double click the **【Scroll Lock】** +the left **【Ctrl】** + **【Enter】** , then the hot-key change to the left **【Ctrl】** .

Double click the right 【Ctrl】 + 【Num lock】 + 【Enter】	Hotkey change to 【Num lock】
Double click the right 【Ctrl】 +left 【Ctrl】 + 【Enter】	Hotkey change to th left 【Ctrl】
Double click the right 【Ctrl】 + 【Scroll Lock】 + 【Enter】	Hotkey change to 【Scroll Lock】
If the hotkey is changed to 【Scroll Lock】 , You want to change it to the left 【Ctrl】 , Then double click 【Scroll Lock】 +the left 【Ctrl】 + 【Enter】	

◆ Keyboard hot-key Operation:

Double click the right 【Ctrl】 + n+ 【Enter】	The KVM can switch to the equipment you choose.
Double click the right 【Ctrl】 + 【S】 + 【Enter】	Turn on/off the Anto-scan function,You aslo can press the scan on front panel
Double click the right 【Ctrl】 + 【S】 +n+ 【Enter】	Set the scan interval, Can set to 8-999 seconds (The system defaults to 8 seconds)
Double click the right 【Ctrl】 + 【B】 + 【Enter】	Turn on/off the beeping sound
Double click the right 【Ctrl】 + 【T】 + 【Enter】	Turn on/off the detection function (default is off)
Double click the right 【Ctrl】 + 【R】 + 【Enter】	Reset the KVM System to solve the keyboard and mouse freeze.

Notes:

1. The **n** stands for the computer's Port ID number (1, 2, 3, 4) or Number 8 to 999.
2. When the auto scan function is activated, you can press the any key on the panel, the auto scan function turns off automatically.
3. If the computer enters into sleep mode. You must to press the computer's power button to wake it up. we recommend the users do not set the computers enter sleep mode.

◆ Connection Diagram:



◆ LED Indicator:

1. Orange lightning :The current operating port
2. Green lightning:Indicate the connected port's computer is on
3. SCAN lightning:Indicate the KVM enters auto-scan mode

◆ Troubleshooting

Q: keyboard or mouse does not work

A: 1. first, make sure that the USB cable or socket are already connected to the computer side, there is no signal exception, and the power has been connected.

2. After the image switch normally, Mouse and keyboard access to the KVM switcher, wait a few seconds for the computer to complete the drive recognition.

3. Turn off the kvm and restart power to re-identify

Q: No display

A: Check the cables if connected well or the cable problem.