

2/4 Port PS2 KVM Switch USER'S MANUAL

Introduction

Thank you for purchasing PS2 KVM switch. PS2 KVM switch can save your MONEY, TIME, SPACE, EQUIPMENT and POWER.

Controlling multiple PCs from One Keyboard, Mouse and VGA Monitor. KVM switch is loaded with features such as hot-key, front panel push button and auto scan control. It has complete keyboard and mouse emulation for simultaneous PCs boot-up process.

Features

- 2/4 port PS2 KVM switch is compact size design, easy portable.
- Support Microsoft Intellimouse, Microsoft Optical Mouse, Microsoft Intellimouse explorer, Logitech Net Mouse...etc..
- Support DOS, Win3.X, Win95/98/98SE/ME/XP/2000/NT, Netware, Unix, Linux
- Hot Plug - Add or Remove Connected PCs for Maintenance Without Powering Down the KVM switch or PCs.
- Very High Video Quality - Up To 2048X1536, Bandwidth: 400MHz
- No Software Required - easy PC selection via Push Buttons, Hot Keys
- Power Free – No power adapter needed
- Auto Scan Mode for monitoring PCs
- Keyboard status restored when switching PCs
- LED Display for easy status monitoring
- Buzzer sound for switching port confirmation

Technical Specifications

| Functions | 2 port PS2 KVM Switch | 4 port PS2 KVM Switch |
|--|---|-----------------------|
| PC Port | 2 | 4 |
| Console Port | 1 | 1 |
| MAX PC Connections | 2 | 4 |
| LED | 2 | 4 |
| PC Port Connector (All Female Types) | PS/2 Keyboard mini-Din 6 pin PS/2 Mouse mini-Din 6 pin VGA HDDB 15pin | |
| Console port connector (All Female Types) | PS/2 Keyboard mini Din 6 pin PS/2 Mouse mini Din 6 pin VGA HDDB 15pin | |
| PC selection | Hot Key / Button | |
| Scan Intervals | 8sec. | |
| Keyboard Emulation | PS2 | |
| Mouse Emulation | PS2 | |
| VGA Resolution | 2048X1536 | |
| Bandwidth | 400MHz | |
| Housing | Plastic | Plastic |
| Size | Mini Desktop | Desktop |
| Weight (g) | 157 | 243 |
| Dimension (mm) | 116(L)X85(W)X32(H) | 185(L)X91(W)X29(H) |

System Requirements Specifications:

| Functions | 2 port PS2 KVM Switch | 4 port PS2 KVM Switch |
|---------------|--|---|
| Console side | One VGA Monitor One PS/2 Keyboard One PS/2 Mouse | One VGA Monitor One PS/2 Keyboard One PS/2 Mouse |
| Computer Side | Two HDDB 15 pin male to male VGA cables Two PS/2 cables male to male for Keyboard Two PS/2 cables male to male for Mouse | Four HDDB 15 pin male to male VGA cables Four PS/2 cables male to male for Keyboard Four PS/2 cables male to male for Mouse |

Hardware Installation

Before installation, please make sure all of peripherals and computers have been turned off.

1. Connect the Keyboard, VGA, Mouse cables to the computer ports of KVM switch
2. Connect the Keyboard, VGA monitor, and Mouse to console port of KVM switch
3. After Powering on computers and finishing the boot-up process, you can start to go KVM switch.

Note:

Please don't switch the PC port (i.e. Don't press the push button of KVM switch or run hot key) during the computers are under boot-up process.

Usage:

The push Button:

Pressing the button cyclically through all the ports. Normally, there is one LED is always lit (i.e. the console is connected to this PC port) for one PC port and the other PC port's LED is off, when you power on KVM switch. When you select one of two PCs and it is shut down, the selected port LED flashed.

2 port PS2 KVM Switch



4 port PS2 KVM Switch

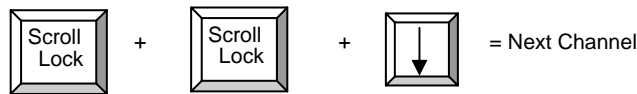
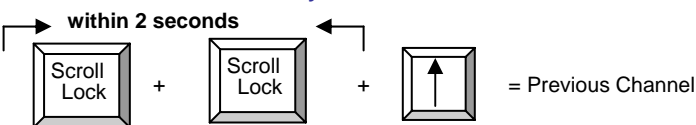


You can press the button cyclically like mentioned-above diagram or also press the destination button you want directly. When you select one of four PCs and it is powered on, the selected port LED is lit. When you select one of four PCs and it is shut down or disconnected a PC, the selected port LED flashed.

Keyboard Hot Key Commands:

You can also conveniently command KVM to switch ports through simple key sequences. To send commands to KVM switch. The SCROLL LOCK key must be pressed twice within 2 seconds. You will hear a beep for confirmation.

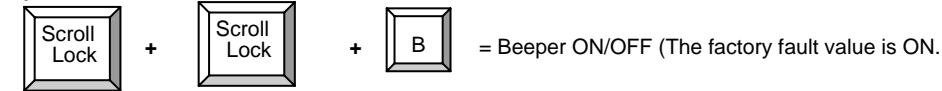
Below are the different Hot Key commands:



Select PC port:

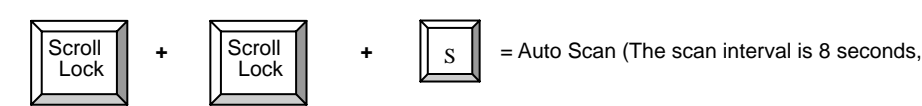


Beeper Function:



You can run this command to close the beeper during Scan Mode or when pressing push button. But, when you entering hot key command “ Scroll Lock“ “ Scroll Lock “, the beeper is still on for command confirmation)

Auto Scan Mode:



Factory default value is off) To get out of Auto Scan Mode, Press any key or SPACE bar.

Troubleshooting:

Ensure that all cables are well seated. Label all of cables with the number for each respective computer to avoid confusion.

Power Free and Power Adapter:

KVM switch draws little power from keyboard port of computers.

Booting up PC:

Don't press any keys on the keyboard while the selected computer is booting up. Otherwise, it might cause the keyboard error or keyboard is not detected or unpredictable error at PC side.

Keyboard:

The computer boot up fine, but keyboard doesn't work

- Make sure the keyboard works when directly plugged into the computer.
- Try a different keyboard, but use only 101, 102 or 104-key keyboard.

Mouse:

1. The Mouse is not detected during PC boot up.
 - Make sure the mouse works when directly plugged into the computer.
 - Make sure the mouse is a true PS/2 mouse. A combo mouse will work just as long as it is set for PS/2 mode with the correct adapter. Try a different mouse.
2. Avoiding moving the mouse or pressing the mouse buttons when switching the port.

Notebook computer:

- Before powering on notebook computer, we recommend the user to connect the computer to emulation port (not link to console directly) first and then boot it up.
- If notebook computer has been boot up already and then the user connect it to KVM switch, please use Hot Key command “ Scroll Lock “ “ Scroll Lock “ “P” to link both of them together (For helping you to remember hot key, the “ P “ means to hot “P”lug KVM switch to Notebook computer again.)