



# level one KVM Series 4 Port USB KVM Switch Installation Guide

[Home](#) » [level one](#) » level one KVM Series 4 Port USB KVM Switch Installation Guide 

## Contents

- [1 level one KVM Series 4 Port USB KVM Switch](#)
- [2 INTRODUCTION](#)
- [3 INSTALLATION](#)
- [4 OPERATION](#)
- [5 Menu](#)
- [6 FAQ](#)
- [7 Documents / Resources](#)
  - [7.1 References](#)
- [8 Related Posts](#)

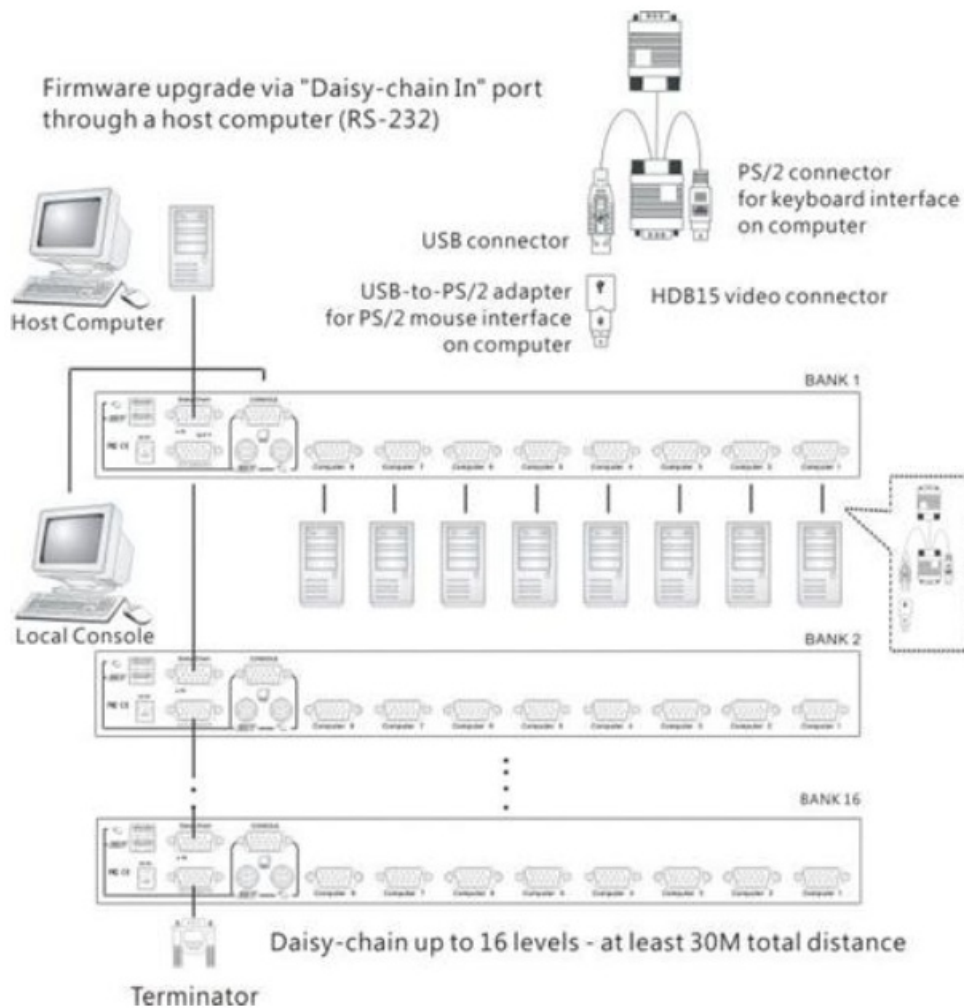


**level one KVM Series 4 Port USB KVM Switch**



## Quick Installation Guide

KVM-3208,KVM-3216



## INTRODUCTION

Active Sync Replication™ for Best Video Compatibility

The KVM Switch features the Active Sync Replication™ (A.S.R.) technology that offers a full-time DDC emulation for best video compatibility with new type of Operating System that requires all-time DDC communication.

## INSTALLATION

Take the KVM Switch out of the box and begin installation...

If you are using any PS/2 computer: Please make sure all of PS/2 computers be powered off before connecting to the KVM Switch. Otherwise, the KVM Switch system might not be properly set up. However, USB computers do not have this limitation.

1. Step 1. Make sure (at least the PS/2) computers that are to be connected to the KVM switch are powered off. If not, power them off.
2. Step 2. Connect the shared keyboard, mouse and monitor to the console connectors on the rear of your (master) KVM switch. Power on the KVM Switch by attaching the power adapter cord.
3. Step 3. Use the daisy-chain cable to connect the DaisyChain OUT Port (HDB 15 female) of the master KVM Switch to the DaisyChain IN Port (HDB 15 male) of the second KVM switch. Connect the power adapter cord to the second switch to power it on.



4. Step 4.

If you have yet another switch to be daisy-chained, just repeat Step 3 to connect them. You can daisy-chain up to 16 units of KVM switches. Make sure all the powers of switches are off when adding or removing the KVM switches. Plug a terminator onto the Daisy-chain Out Port of the last KVM switch unit.

No Terminator required if only using a single unit.

5. Step 5. (Now your KVM switch or daisy-chained KVM Switches Connect each of your computers to a computer port on the rear of the switch (es). You should use the special USB PS/2 KVM cable (with the USB-to-PS/2 adapter) for connection to a USB computer (PS/2 computer).



### **Special integrated USB & PS/2 KVM cable**

The special KVM cable provides a PS/2 keyboard connector, a USB connector and a HDB video connector for computer connection. When connecting with a USB computer, just plug the USB connector to it and leave the PS/2 connector free. When connecting with a PS/2 computer, just add one USB-to- PS/2 adapter to the USB connector and you'll have a PS/2 connector for mouse. Do not connect both USB connector and PS/2 connector to a computer at the same time.

6. Step 6. Power up the connected computers. After your computer is powered up the keyboard and mouse will be recognized and now you can begin operating the switch.

## **OPERATION**

There are three ways to select a specific computer (on a specific switch, if you have multiple daisy-chained KVM switches), using front-panel push button, hotkey sequence or OSD Menu.

### **Front-panel push buttons**

The front-panel buttons let you have direct control over KVM switch operation and port switching. Simply press a

button to switch to its corresponding port. See Quick Reference Sheet Keyboard hotkeys

A keyboard hotkey sequence consists of at least three specific keystrokes: See Quick Reference Sheet

Hotkey sequence = [Scroll]\* + [Scroll] \* +Command key(s)

#### \* User-definable = SCROLL LOCK, CAPS, F12 or NUM LOCK

The two consecutive Scroll keystrokes should be pressed within 2 seconds and the command key(s) that follow should also be pressed within 2 seconds in likewise manner. Otherwise, the hotkey sequence will not be validated. For detailed Hotkey sequences and their corresponding functional commands. See Quick Reference Sheet.

### OSD Control

To activate the OSD (On Screen Display) Menu, use the hotkey sequence:

Activate OSD = Scroll + Scroll + Space Bar

Deactivate OSD = ESC (Escape key)

### Main OSD

### Menu

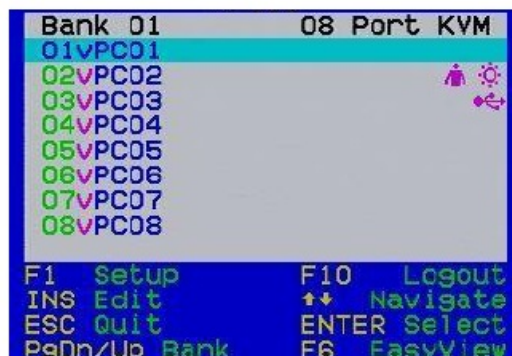
#### Main menu

Select computer: use Up/Down Arrow key to navigate, PgDn/Up to scroll page to view computers on different banks. Hit Enter to select.

Edit computer name: just hit Insert to edit and Enter to confirm. F1: Next Page – Rotate through Main Page / Setup page / Status page

F10: Logout – Lock your keyboard and mouse for security. Password will be needed to log in.

F6: EasyView – Toggle select/de-select the highlighted computer to be included with the EasyView (EzV) scan group (by factory default, all computers are). Note that the “V” mark between the bank number and PC name is to indicate that it is included within the EzV scan group.

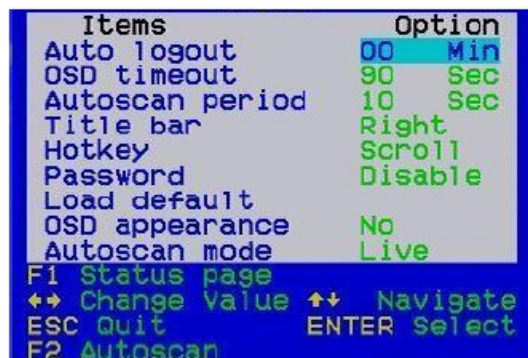


#### Setup Menu

#### Setup Menu

Auto logout: specify time for auto logout (00~99 min)

OSD timeout: specify duration for OSD menu to stay on screen



**Autoscan period:** specify time for autoscan period

## Autoscan period: specify time for autoscan period

- Title bar: enable/ disable the title bar, and also specify its position. There are five title bar options:
- Disable – Disable the title bar
- Left – Title bar on left
- Right – Title bar on right
- Left (Left Timeout) – Title bar on left for 5 seconds
- Right (Right Timeout) – Title bar on right for 5 seconds Hotkey: specify the hotkey preceding sequence (SCROLL LOCK, CAPS, F12 or NUM LOCK)
- Password: specify the password for access
- Load Default: Load default setting to all KVM switches in the daisy-chain.
- OSD Appearance: Specify whether you want to keep or hide the OSD menu after port switching operation.
- Autoscan Mode: Select Autoscan modes. There are 4 modes for autoscan: ALL, Live, EzV (EasyView), EzV + Live.
- ALL – Scan all computer ports
- Live – Scan all computers with live power feed
- EzV – Scan all computers joined into the EzV Group EasyView + Live – Scan only those Live computers within the EzV group.
- F2 Autoscan: Start Autoscan according to the autoscan mode you have specified.



## FAQ

- **Q: How many units of KVM switches can be daisy-chained?**

A: You can daisy-chain up to 16 units of KVM switches.

## Documents / Resources

	<a href="#">level one KVM Series 4 Port USB KVM Switch</a> [pdf] Installation Guide KVM-3208, KVM-3216, KVM Series 4 Port USB KVM Switch, 4 Port USB KVM Switch, USB KV M Switch, KVM Switch
---	--

## References

- [User Manual](#)