



# 2/4-PORT AUDIO KVM SWITCH



**Quick Installation Guide**  
**DS-12423 / DS-12443**

## Package Contents

The product you purchased should contain the equipment and accessories shown as follows:

- 1 2-Port or 4-Port USB VGA KVM with USB 2.0 Hub and Audio x 1 pc.
- 2 VGA+USB cable x 2 pcs
- 3 3.5mm audio cable x 2 pcs
- 4 External power adaptor DC 5V x 1 pc
- 5 User Manual
- 6 Quick Installation Guide

## Installation

### System Requirements

- 1 **Computer:** PC with 1 spare USB port and 1 VGA ports. (if you wish to share speakers and/or microphone, the computer must also have available audio ports)
- 2 **Operating system:** Windows 98/98SE/2000/ME/XP/Vista/7/2003, Mac OS9/OSX, Linux Kernel 2.3 or later, Solaris 8 or later, Sun Microsystems OS.
- 3 **VGA cable to computer:** 1 VGA female-to-male cable per computer. (accessory).
- 4 **USB cable:** 1 USB cable with one Type-A end and one Type-B end per computer. (accessory)
- 5 **Audio cable:** 3.5mm speaker and microphone audio cable per computer. (accessory)
- 6 **One monitor** supports VGA interface, and one VGA cables to monitor.
- 7 **USB** keyboard/mouse.
- 8 One speaker and microphone with relative cable if necessary.
- 9 Other USB device to USB downstream port if necessary.

### Hardware Installation

- 1 Connects USB keyboard/mouse to the console front ports of KVM.
- 2 Connects all audio cables to each computer, KVM, speaker and microphone if necessary.
- 3 Connects other USB devices to USB Hub downstream ports if necessary.
- 4 Connects the monitor VGA cable to the monitor output port of KVM.
- 5 Apply DC 5V power adaptor to power this KVM Switch.
- 6 Connects the VGA cable between the VGA port on the computer display card and the VGA input port of KVM.

- 7 Make sure that the USB function of your computer is enabled and working properly. Connects the USB cable Type-A end to the computer USB port, and the cable Type-B end to the KVM's USB upstream port.
- 8 Turn on the computers and make sure that the USB ports are enabled and working properly.

## Driver Installation

OS without driver installation

No driver is needed for the following operation systems.

1. Windows ME/2000/2003/XP/VISTA/7/2003
2. MAC OS9/OSX
3. Linux kernel 2.3 or later
4. Sun Microsystems Solaris 8 or later

## Hot Key Summary

Step 1		Step2	Action
			Enable/Disable USB HUB Auto-Switch
			Switch to host 1
			Switch to host 2
			Switch to host 3
			Switch to host 4
			Switch next host
			Switch the upper one host
			Switch the next one host
			Enable/Disable Audio Auto-Switch
			Switch to the audio 1 (Available only Audio Auto-Switch disabled)
			Switch to the audio 2 (Available only Audio Auto-Switch disabled)
			Switch to the audio 3 (Available only Audio Auto-Switch disabled)
			Switch to the audio 4 (Available only Audio Auto-Switch disabled)
			Switch to the HUB 1 (Available only USB Hub Auto-Switch disabled)
			Switch to the HUB 2 (Available only USB Hub Auto-Switch disabled)
			Switch to the HUB 3 (Available only USB Hub Auto-Switch disabled)
			Switch to the HUB 4 (Available only USB Hub Auto-Switch disabled)
			Start to Auto-Scan
No [Scroll Lock] needed		*	Auto-Scan time interval is 5 seconds (Available only when Auto-Scan function is ON)
		*	Auto-Scan time interval is 10 seconds (Available only when Auto-Scan function is ON)
		*	Auto-Scan time interval is 15 seconds (Available only when Auto-Scan function is ON)
		*	Auto-Scan time interval is 20 seconds (Available only when Auto-Scan function is ON)

\* Notice: To adjust the interval time for Auto Scan, you do not need to press the [Scroll Lock], and this can be used only by normal number key.