



2- / 4-PORT USB DVI KVM WITH USB HUB AND AUDIO



Quick Installation Guide
DS-12820 / DS-12840

Package Contents

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

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

Installation

System Requirements

- 1 **Computer:** PC with 1 spare USB port and 1 DVI port
(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 DVI 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 DVI interface, and one DVI 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 DVI cable to the monitor output port of KVM
- 5 Apply DC 5V power adaptor to power this KVM Switch
- 6 Connects the DVI cable between the DVI port on the computer display card and the DVI 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.