Quick Installation Guide

2/4-Port Dual-Link Dual Monitors DVI USB
KVM Switch w/ Audio, Mic

AL-702D/ AL-704D

Thank you for purchasing the AL-702D/ AL-704D, 2-Port Dual-Link Dual Monitors DVI USB KVM Switch! With our highly reliable and quality product, users can enjoy countless benefits from using it.

INTRODUCTION

The AL-702D/ AL-704D Dual-Link Dual Monitors DVI USB KVM Switch with 7.1 Channels Sound. are TMDS-compliant and designed specifically for sharing two dual link DVI monitors/ flat panel displays between two/ four multimedia computers with dual head DVI dual link display [2 x DVI]. With AL-702D/ AL-704D, you can fully control two/ four dual head PCs using only one keyboard, mouse and dual DVI dual link monitors/ flat panel displays. This dual monitor DVI dual link KVM switch supports both digital video (2560 x 1600) and analog video (2048 x 1536) for your maximum convenience in adapting to your display requirements.

With the TTU (True Transparent USB) Emulation Technology, the AL-702D/AL-704D Dual -Link Dual monitors DVI USB KVM switch is capable of a complete versatility in dealing with the functional requirements of all types of advanced keyboards and mice.

To ensure ultimate video compatibility requirements on recent operating systems, such as Windows 7 and Mac OS X, this KVM switch features advanced A.S.R. technology which supports all-time DDC emulation so that the video compatibility will be as constant and stable as it should be, no matter how you switch. This all-time DDC emulation can get rid of those problems that are related to the absence of appropriate DDC data on the KVM switch when port switching is taken place.

The USB 2.0 interface offers multi-platform support for PC and Macintosh machines. In addition to the two USB keyboard and mouse ports, the front side of the KVM Switch also provides two extra USB 2.0 device ports for connections to high-speed USB devices such as USB storage or webcam, etc.

INSTALLATION

1. Power up your KVM Switch by connecting the external power adapter to it.

2. Connect the shared USB keyboard, mouse, two monitors, speaker/headphone and microphone to corresponding ports on console section of the KVM Switch. Note that the lower two USB ports are for keyboard and mouse.

AL-702D – Rear View

Note: You can use a DVI/HDB Y cable to connect a DVI monitor.

3. Connect each KVM PC port to a computer, using two DVI video cables (male to male), one USB cable (type A to type B) and one audio&mic combo cable (male to male).

4. Connect each of your USB devices to the USB hub ports (upper two) .You can now begin to use the KVM switch.

OPERATION

There are two methods to control your KVM switch for PC/ hub port/ audio&mic port selection: (1) Front-panel button, and (2) Keyboard Hotkeys.

(1) Front-panel Button
The front-panel button allows you a direct control over KVM switching operation. Simply press the button to switch to the other PC port. For front-panel button, please refer to the "Quick Reference Sheet".

(2) Keyboard Hotkeys
For keyboard hotkeys, please refer to the "Quick Reference Sheet".

FCC / CE Statements

FCC Statement: This equipment has been tested and found to comply with the regulations for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with this Quick Installation Guide, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case, the user will be required to correct the interference at his/her own expense.

CE Statement: This is a Class B product in a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

RoHS Compliant

Quick Reference Sheet			
Command	**Hotkeys**	**Front-Panel Button**	**Description**
Select PC Port (Jointly select PC port/ hub port control/ audio&mic, if binding is enabled)	ScrLk + ScrLk + (1~2)	Press the corresponding button to select the active PC port.	Select the PC port
Select Hub Port Control (Jointly select PC and hub port control, if binding is enabled)	ScrLk + ScrLk + [Fn(1~4)]	Press the button to toggle the specific PC+USB hub port control. (It works only if PC port/ hub port control binding is enabled.)	Move Hub Port (1~4)
Select Audio&Mic Port (Jointly select PC port and audio&mic, if binding is enabled)	ScrLk + ScrLk + [Fn(5~8)]	--	Move audio&mic port
Bind PC and Hub Port Control Switching	ScrLk + ScrLk + Z	--	Bind PC Port with Device Hub Port
Unbind PC and Hub Port Control Switching	ScrLk + ScrLk + X	--	Unbind PC Port with Device Hub Port
Bind PC and Audio&Mic Switching	ScrLk + ScrLk + Q	--	Bind PC Port with audio&mic Port
Unbind PC and Audio&Mic Switching	ScrLk + ScrLk + W	--	Unbind PC port with audio&mic Port
Previous PC port (Jointly select PC/ hub port control, if binding is enabled)	ScrLk + ScrLk + Up Arrow	--	Next lower PC Port
Next PC port (Jointly select PC/ hub port control, if binding is enabled)	ScrLk + ScrLk + Down Arrow	--	Next higher PC Port
Previous PC port	ScrLk + ScrLk + [Backspace]	--	Previous PC Port
Beeper	ScrLk + ScrLk + B	--	Toggle Beeper On/Off
Define Hotkey Preceding Sequence[1]	ScrLk + ScrLk + H+ [ScrLK/CAPS/ ESC/F12/ NUM LOCK]	--	Select Hotkey Header [ScrLK/CAPS/ESC/F12/NUM LOCK]
Autoscan	ScrLk + ScrLk + S	--	Start Autoscan
Autoscan with Programmable Delay Time	ScrLk + ScrLk + S + (1~6) 1 → 10" ; 2 → 20" ; 3 → 30" ; 4 → 40" ; 5 → 50" 6 → 60" ;	--	Autoscan duration adjust to (10~60 seconds)
Stop Autoscan	[Any key]	Press any button	Stop Autoscan during scan mode

Notes: 1. Hotkey sequence = [ScrLk] + [ScrLk] + Command key(s). User-definable Preceding sequence = ScrLK, CAPS, ESC, F12 or NUM LOCK.