

Ver. 1A

Quick Installation Guide

Model # AKVM-2A



Section 1

Introduction

The **AKVM-2A** switch is a 2-port PS/2 type KVM switch with audio support that comes with two sets of built-in 1.5M cables. It enables users to access, control, boot, and reboot two computers using only one keyboard, video monitor, mouse, microphone, and speakers. Its one-piece design offers more portability and convenience to users than conventional KVM switches.

Section 2

Installation



Before connecting any cable, please make sure all of your computers and their peripherals have been powered off. Otherwise, the KVM switch may not be set up properly.

Step 1 Make sure all the computers that are to be connected to the KVM switch and their peripherals are powered-off. If not, power them off before you proceed with the following steps.

Step 2 Connect the shared keyboard, monitor, mouse, microphone, and speakers to the main KVM unit. See Fig. 1.1

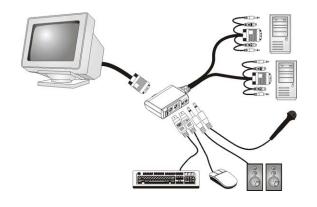


Fig 1.1

Step 3 Connect each set of the built-in KVM cables to a computer's keyboard, video, mouse, microphone, and speaker ports. You can use individual standard keyboard, mouse, video, and audio cables to extend the cable distance, but depending on the type of cables you use, the maximum cable distance is limited to $5 \sim 7$ meters (15.5 ~ 23 feet).

Step 4 Power up the connected computers one by one. After the computers are powered up, the keyboard and mouse will be recognized and you can begin operating the KVM switch.

Section 3

Operations

There are two methods to select a specific computer:

Using the *front-panel button* or the *hotkey sequence*.

Front-panel button

The front-panel button lets you directly switch between the computers. Simply press the button on the KVM unit to select the computer. By default, PC port switching and audio port switching are bound together.

If you want to disable the binding of PC and audio port switching, use the hotkey sequence, ScrLk + ScrLk + W. To enable the binding again, just click ScrLk + ScrLk + Q.

Hotkey Sequence

The hotkey sequence consists of three specific keystrokes pressd on the keyboard.

Hotkey sequence = ScrLk + ScrLk + Command key
The two consecutive ScrLk key should be pressed
within 2 seconds and the following command key(s)
should also be pressed within 2 seconds. Otherwise,
the hotkey sequence will not be validated.

For detailed Hotkey sequences and their corresponding functions, please refer to the Quick Reference Chart on back.

Section 4

Technical Support

Email: support@airlink101.com

Toll free: 1-888-746-3238

Website: www.airlink101.com

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Quick Reference Chart

Command	Hotkeys	Front-Panel Button	Description
Select PC	ScrLk + ScrLk + (x) 1		Select the active PC channel
Select Audio channel	ScrLk + ScrLk + (Fx) ² (Fx is a function key)		Select the active Audio channel
Bind PC & Audio switching	ScrLk + ScrLk + Q		Enable the binding of PC port and Audio port switching (factory default)
Unbind PC & Audio switching	ScrLk + ScrLk + W		Disable the binding of PC port and Audio port switching (once unbound, PC and Audio switching becomes independent)
Next lower channel	ScrLk + ScrLk + (up arrow)		Select the lower channel
Next higher channel	ScrLk + ScrLk + (down arrow)	Press the push button to rotate through the channel	Select the higher channel
Reset KVM	ScrLk + ScrLk + End		Reset the KVM Switch
Autoscan	ScrLk + ScrLk + S		Autoscan through every connected channel
Stop Autoscan	Any key on keyboard	Press the front-panel button	Terminate Autoscan activity

¹ Note (x) = 1 or 2

Mouse troubleshooting on a non-PnP OS (Linux, NT4.0): If you experience mouse lock when hot-plugging mouse on a non-PnP OS such as Linux or WinNT4.0, just hit one of the following hotkey commands for mouse reset

ScrLk + ScrLk + M + 1 for a 2-key mouse setting; ScrLk + ScrLk + M + 2 for a 3-key wheel mouse setting; ScrLk + ScrLk + M + 3 for a 5-key wheel mouse setting

Hotkey convention: The hotkey notation "ScrLk + ScrLk + Key", denotes that you should hit the individual key consecutively one at a time, not simultaneously.

 $^{^2}$ Note (Fx) = F1 or F2