



kinankvm KM0108
8 Port KM Switch



kinankvm KM0108 8 Port KM Switch User Manual

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kinankvm KM0108 8 Port KM Switch



Specifications

- Product: 8-port KM Switch (KM0108)
- Manufacturer: Shenzhen Kinan Technology Co., Ltd.
- Ports: 8
- Supports: Multi-computer control with one set of keyboard and mouse, multi-monitor use

Product Usage Instructions

Installation

1. Ensure all devices are powered off before installation.
2. Ground the KM switch.
3. Connect USB keyboard and mouse to the USB interface of the KM switch (avoid connecting to USB2.0 port).
4. Connect PCs to the KM switch using the provided USB cable.
5. Plug in the power cord to the KM switch.
6. Power on the computers and switch between them easily using push buttons or keyboard hotkey (Ctrl).
7. If speakers are needed, plug them into the audio port.
8. If USB2.0 peripherals are required, connect them to the USB2.0 port.

Port Button

No.	Components	Description
1-8	Ports	Ports 1 to 8 can be switched freely. Pressing specific key combinations cancels or activates hotkey functions.
	Port LED	The port LED indicates online status and selected port. Green LED for online and selected port LED for active connection.

Hotkey Operation

To activate hotkey functions, press [7]+[8] keys for 2 seconds on the front panel. Various hotkey commands include PC switching, mode selection, KM switching, audio switching, HUB switching, broadcast mode, factory settings restoration, audio muting, and more.

FAQ

- **Q: How do I switch between PCs using the KM switch?**

A: You can switch between PCs by pressing the corresponding keys for 2 seconds to activate or deactivate the hotkey function. Additionally, you can use keyboard hotkeys for quick switching.

- **Q: Can I use multiple monitors with the 8-port KM switch?**

A: Yes, the 8-port KM switch supports multi-monitor use, allowing you to connect and operate multiple monitors with ease.

8-port KM Switch

(KM0108)

User Manual

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Printing date 2024/02

Version V1.3

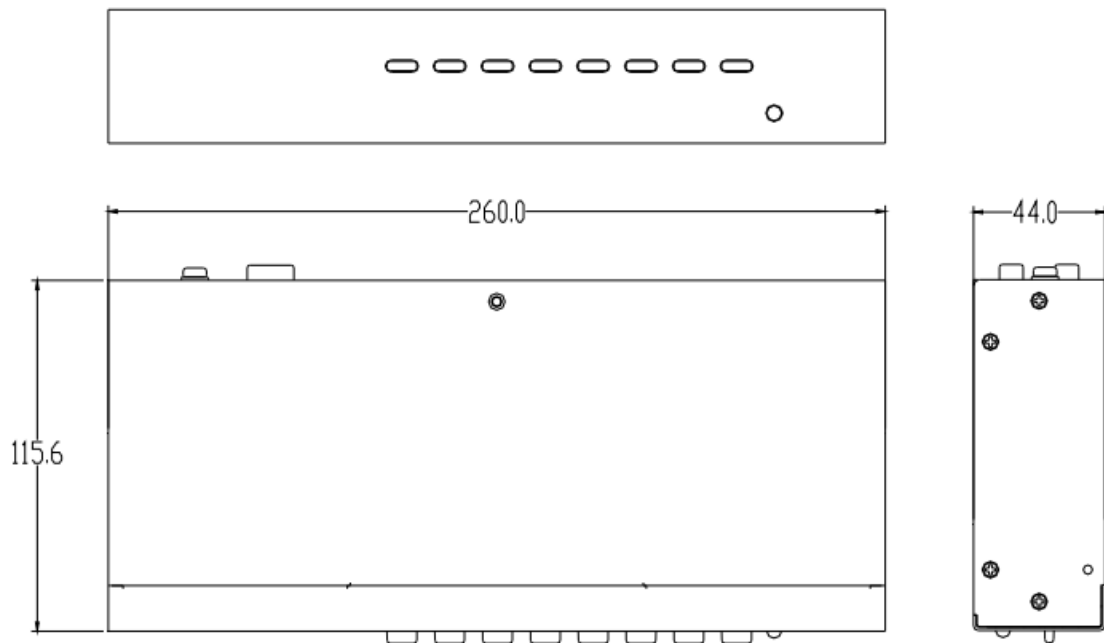
Overview

Thank you for using our 8-port KM switch, which can effectively save you money, time, space, equipment and energy. The 8-port KM switch can operate multiple computers at the same time with only one set of keyboard and mouse. Moreover, it supports the use of multimitors. Switching between PCs can be easily accomplished. To achieve that, the users only need to connect them to monitors.

Features

- Manage 8 connected computers
- Support stereo audio output
- Support USB2.0 HUB
- Provide LED indicator to help you precisely position your monitors (Optional)
- No software required-switching via front panel buttons and keyboard hotkeys.
- Support hot pluggable-add or remove servers at any time without turning off the power.
- Support USB-C firmware upgrade
- Management software is available to provide customized switching modes (Optional)

Structure and Size



Installation

Before starting the installation, please make sure that all devices are powered off.

1. Ensure that the KM switch (①) is grounded.
2. Connect USB keyboard, mouse to the USB interface of KM switch(②)
(Notice: Please do not connect keyboard and mouse to the USB2.0 port)
3. Connect the PCs to the KM switch with equipped USB cable (according to ③)
4. Plug the power cord into KM switch.(④)
5. Power on the computers, switch multiple computers easily trough push buttons and keyboard hotkey [Ctrl] *
 The factory default is no hotkey. It will be activated after pressing [7]+[8] keys 2S on the front panel at the same time.
- 6.

Hotkey operation

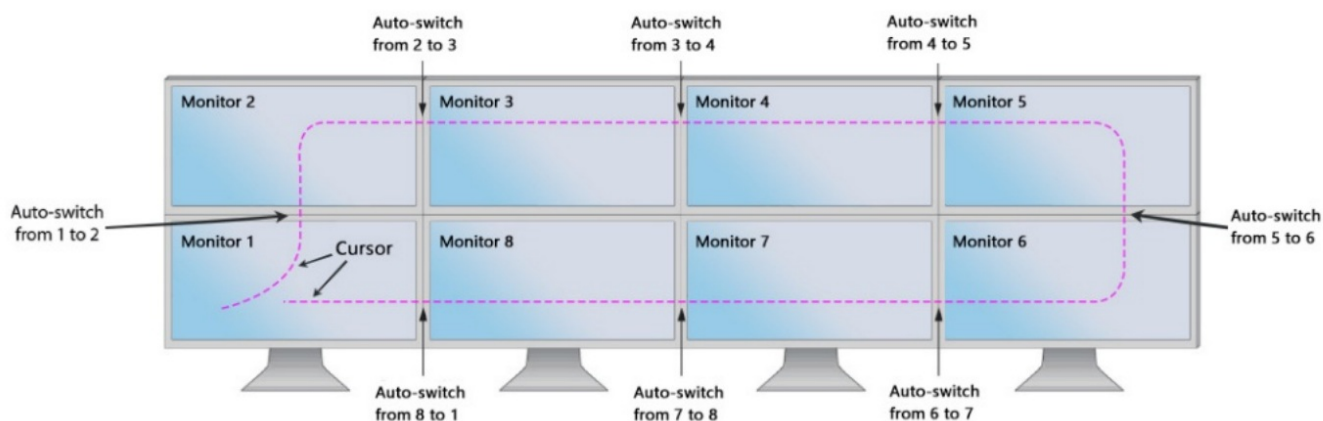
* The factory default is no hotkey. To activate the hotkey function, please press [7]+[8] keys 2S on the front panel at the same time. Press "[L _ Ctrl]" twice+the corresponding key of each function

Command	Hotkey	Description
PC switching	+ 1~8	Switch directly to 1 ~ 8 PCs, for example: Press "L_ ctrl" twice+2, the keyboard and mouse will be switched to the second PC
Mode selection	+ M +0	Mode selection of all PCs is canceled
	+ M + 1~3	1. Horizontal KM Switching mode 2. Vertical KM Switching mode 3. Surround KM Switching mode
KM Switching Mode	+ E	The current PC exits the KM Switching mode
	+ S	The current PC(PC single display) is in the KM Switching mode.
	+ D + 0~3	The current PC(PC multi-display) is in the KM Switching mode, and supports up to 4 displays.
Audio switching	+ A + 0	Unlock the audio (audio automatically follows the KM switching to the corresponding port)
	+ A + 1~8	Switch and lock the audio separately.
	+ A + O	Mute the audio
HUB switching	+ U + 0	Unlock the USB2.0 (USB2.0 automatically switches to corresponding PC ports with KM)
	+ U + 1~8	Switch and lock USB 2.0 separately
Broadcast mode	+ B	open or cancel broadcast mode. In broadcast mode, the keyboard and mouse of PCs can be operated synchronously;

Hotkey cycle	+ F	L_Ctrl -> Scroll -> L_Shift ->CapsLock ->L_Alt->NumLock-> F12
Factory settings restoration	+ R	Restore factory settings

KM Switching in Single-Head Mode

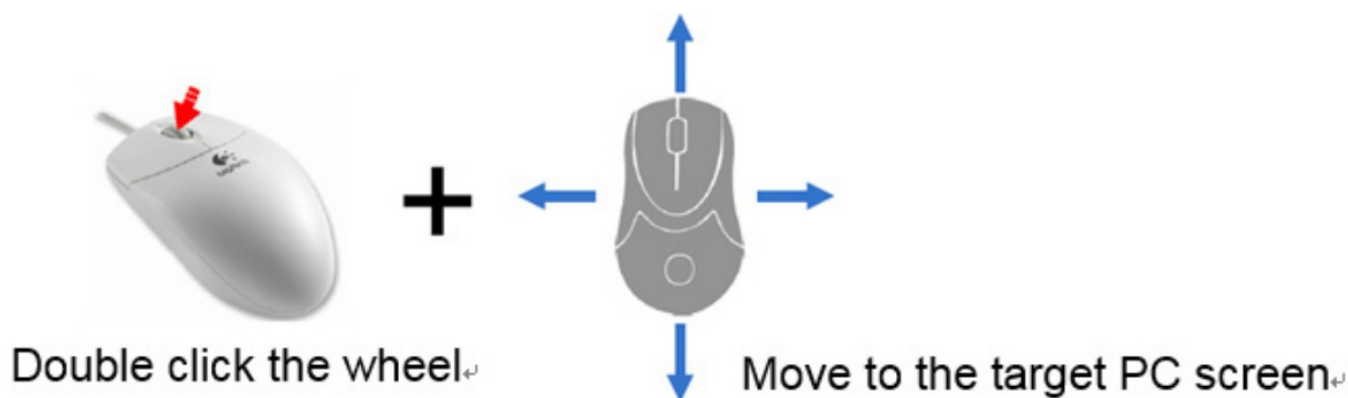
Conveniently and efficiently, Users are allowed to seamlessly switch between PCs by moving the mouse from one monitor to another.



- KM0108 automatically switches when the mouse moves between screens.

KM Switching in Multi-Head Mode

Users only need to double-click the scroll wheel in the middle of the mouse and move along the direction of the channel you want to switch to.



Under Multi-Head Mode, USB2.0 peripherals cannot be switched.

Specification

Function			KM0108
Computer Connections			8
Port selection			Pushbuttons, Hotkey, Mouse
Connectors	Console	Keyboard/Mouse	1 x double-layer USB type A
		Speaker (out)	1 x Min Stereo Audio Jack
	KM	Keyboard/Mouse	8 x USB type B
		Speaker (in)	8 x Min Stereo Audio Jack
	Power		1 x DC Socket
	USB2.0 Port		1 x double-layer USB type A
	LED OUT		1 x DB9 (Female)
	Upgrade Port		1 x USB-C Socket
Switch	Port selection		8 x buttons
Power			5V- 12V DC
Power Consumption			5W
Emulation	Keyboard/Mouse		USB
Environment	Operating Temperature		0-50°C
	Storage Temperature		-20-60°C
	Humidity		0-80%RH, Non-condensing
Physical Characteristics	Material		Metal
	Weight		1.1kg
	Dimension		260 mmx115.6 mm x44mm

Documents / Resources

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References

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